

# ANNUAL REPORT

of the

*MINE INSPECTOR FOR ALLEGANY AND GARRETT  
COUNTIES, MARYLAND.*

*To His Excellency*

**GOVERNOR**

**PHILLIPS LEE GOLDSBOROUGH,**

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*From May 1st, 1911, to May 1st, 1912.*

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**JOHN H. DONAHUE,**

*Mine Inspector.*

EVENING TIMES PRESS

CUMBERLAND, MD.

## *Letter of Transmittal.*

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*Frostburg, Maryland, May 1, 1912.*

*To His Excellency PHILLIPS LEE GOLDSBOROUGH,  
Governor of Maryland.*

*Sir:—In compliance with the requirements of Chapter 124,  
of the Acts of the General Assembly of 1902, relating to Mines  
and Mining, I have the honor to submit herewith my fourth  
annual report.*

*JOHN H. DONAHUE,  
Inspector.*

## **INTRODUCTION.**

The production of coal in Maryland for the year ending December 31, 1911, while showing no special feature, was, on the whole or part, a fairly prosperous year for those engaged in the industry in the State. From a compilation of statistical reports from all coal companies the total production of coal was 4,166,736 long tons, showing a decrease of 496,792 tons under the preceding year, 1910. While this is a large decrease, yet the results will show that the coal mines of Maryland have not yet fully recovered from the financial and industrial depression which was experienced during the years 1908 and 1909. The conditions of the mines are such at present that the year 1912 will be a banner year, and, with the large developments of the small veins and the recovery of a large territory of supposedly lost Big Vein Coal, Maryland will again assume her normal output of coal for many years to come.

### **Production and Men Employed by Counties.**

During the year ending December 31, 1911, Allegany County employed 3,697 miners, 317 drivers, 343 inside laborers and 533 outside laborers, making a total of 4,820, and showing a decrease of 222 employees under the year 1910. The production of coal for Allegany County was 3,442,117 long tons of coal; of this amount 137,877 tons were mined by machines, showing a decrease of 510,270 tons of pick-mined, and an increase of 13,478 tons by machines, and a total decrease 372,392 tons; also showing a production of 714 tons of coal for each man employed in and outside of mine in Allegany county and a decrease of 67 tons for each employee.

### **Garrett County Production and Men Employed.**

During the year ending December 31, 1911, Garrett County employed 656 miners, 76 drivers, 45 inside laborers and 107 outside laborers, making a total of 884, an increase of 21 men over the year 1910. The total production of coal was 724,619 long tons, all mined by pick, and showing a decrease of 52,734 tons. This was caused by the dullness in the market which was experienced in Garrett County during the year. The production per man employed in Garrett County was 819 tons, a decrease of 89 tons for each employee.

### **Mine Accidents for Allegany and Garrett Counties.**

During the fiscal year beginning May 1, 1911, and ending April 30, 1912, there were 138 accidents. Of this number 14 were fatal, showing a decrease of three fatal and an increase of twelve non-fatal accidents for the year. Of the fourteen fatal accidents that occurred, ten were in Allegany County and four in Garrett County. Of the total number of accidents, eleven were caused by falling top coal and rock; one caught between motor and trap-door; one struck on head by an iron rail while lifting car on track, and one by a trestle giving away while unloading a car of dirt on the outside. This number of accidents is too great and I feel that a great number of our mine accidents can be reduced if men would be more cautious and run fewer risks than they do. It is true that accidents will occur under the best laws, methods and care, and there

are some of our most practical miners who violate the rule of safety by not keeping their place in a safe condition, by putting up timber in a dangerous manner and other causes which very often result in serious, or, perhaps, fatal accidents. The greatest number of accidents occur at the working face. It is true that the coal mines of Maryland are free from many dangerous propositions that are to be contended with in other coal fields where loss of life is much greater, caused by gas and dust explosives, all of which we should be thankful for, yet there are conditions surrounding our mines that should receive the sober thought of everyone engaged in mining if he wants to reduce the number of accidents. In my last report I recommended that a more stringent and systematic inspection be made at the working-face by the Mine Foreman for the purpose of the reducing the number of accidents; my request was complied with by the Mine Foreman, and I find that the number of fatal accidents have been reduced; yet there are a few Mine Foremen who allow things to go on in the same old dangerous manner, and who have no regard for the health and safety of the men under their charge.

The information contained in this report is furnished by the State Mine Inspector as obtained by him from the different operators on uniform schedules. This being my last report, I beg leave to thank the many operators, Mine Foremen and Miners for many courtesies, and information extended to me during my term of office.

Respectfully,

JOHN H. DONAHUE,  
Inspector.

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## *Weights and Weighing.*

The question of weighing coal has been given attention during the year, and at no time have I found anything that would lead me to believe that anything was wrong with the scales or any injustice being done by the weighmaster; yet a great number of miners are suspicious and very often feel that there is something wrong with the weighmaster or scales. At different tests I have made of the various scales, I have always found them accurate and everything being done by the weighmaster in giving justice to the miner for the coal he loads.



## *The Drainage of Borden Shaft.*

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During the year one of the greatest features in the history of coal mining in this region was accomplished by the drainage of the old Borden Shaft by and under the management of the Consolidation Coal Company. The old Borden Shaft was abandoned 21 years ago, in which a large body of standing water accumulated and much of which surrounded a large portion of No. 3 Mine of the Consolidation Coal Company. This dangerous body of water made mining a source of much apprehension by all those engaged in mining in this section of the region, although large pillars of coal were left by the Consolidation Coal Company between the water in the Shaft and their works. Yet this did not relieve the situation to any extent, and the same feeling of anxiety continued until the entire drainage of the Borden Shaft was completed in the early part of the present year, 1912. The draining of the Shaft was very interesting in many ways. I spent a great portion of my time at Mine No. 3. While this particular work was going on I felt that every precaution was used to prevent an accident or destruction of property. Good, practical miners were engaged to drive the headings and tap the water; bore holes were driven 20 feet in advance and on the sides by the miners, who were driving the headings, until the water was tapped. As I examined the bore-holes quite frequently, I failed to find a bore-hole that was not in the required distance, all showing that nothing was left undone in the work of draining the old Borden Shaft.

By the drainage of the Borden Shaft the Consolidation Coal Company will recover and mine a large territory of Big Vein coal that was left between the water and Mine No. 3; the old Borden Shaft will be reopened and in the near future will again become one of the leading coal producers in this section. It will be operated by the Consolidation Coal Company.



## Maryland's Mine Inspectors.

NAME	TENURE OF OFFICE
PETER CAIN	From first Monday in May, 1874, to first Monday in May, 1876.
OWEN RIORDAN	First Monday in May, 1876, to first Monday in May, 1878.
OWEN RIORDAN	First Monday in May, 1878, to first Monday in May, 1880.
THOMAS BROWN	First Monday in May, 1880, to first Monday in May, 1882.
THOMAS BROWN	First Monday in May, 1882, to first Monday in May, 1884.
DENNIS SHERIDAN	First Monday in May, 1884, to first Monday in May, 1886.
DENNIS SHERIDAN	First Monday in May, 1886, to first Monday in May, 1888. Mr. Sheridan died during the early part of his term.
CHAS. H. HAMILL	Appointed September 9, 1886, began his duties September 16, 1886, and served the rest of Mr. Sheridans' term to May, 1888.
R. T. BROWNING	First Monday in May, 1888, to first Monday in May, 1890.
R. T. BROWNING	First Monday in May, 1890, to first Monday in May, 1892.
F. J. McMAHON	First Monday in May, 1892, to first Monday in May, 1894.
F. J. McMAHON	First Monday in May, 1894, to first Monday in May, 1896.
OTTO HOHING	First Monday in May, 1896, to first Monday in May, 1898.
ALEX. RANKIN	First Monday in May, 1898, to first Monday in May, 1900.
JAS. P. CARROLL	First Monday in May, 1900, to first Monday in May, 1902.
JAS. P. CARROLL	First Monday in May, 1902, to first Monday in May, 1904.
THOS. MURPHY	First Monday in May, 1904, to first Monday in May, 1906.
THOS. MURPHY	First Monday in May, 1906, to first Monday in May, 1908.
JOHN H. DONAHUE	First Monday in May, 1908, to first Monday in May, 1910.
JOHN H. DONAHUE	First Monday in May, 1910, to first Monday in May, 1912.

# Table of Fatal and Non-Fatal Accidents for Allegany and Garrett Counties for Fiscal Year Ending April 30, 1912.

No	Date	Name of Injured	Occupation	Age	Married or Single	Days Lost	No. in Family	Nationality	Residence	Nature of Injury	Cause of Accident	Name of Mine	Name of Company
1	May 5	Fred Shriver	Laborer	40	Married		2	American	Eckhart	Hand hurt	Handling lumber	Union	Union Mining Co.
2	May 5	Thos. Abbott	Miner	30	Single			American	Lonaconing	Thumb amputated	Falling prop.	Cutter	George's Creek Coal Co.
3	May 6	Wm. E. Thompson	Driver	28	Married		1	American	Lonaconing	Arm hurt	Fell under cars	Big Vein	New Central Coal Co.
4	May 8	Daniel Williams	Foreman	58	Married		6	Welsh	Ocean	Body injured	By fall of coal	Mine No. 1	Consolidation Coal Co.
5	May 8	Hugh Duncan	Miner	34	Married	23	5	American	Midlothian	Foot injured	Cut by axe	Carlos	Barton & George's Creek Valley Coal Co.
6	May 15	Frank Musk	Rock shooter	38	Married		6	French	Barrellville	Hand amputated	By a fall of top rock	Parker	Cumberland Basin Coal Co.
7	May 15	Jas. Reeves	Miner	55	Married		3	American	Westernport	Arm injured	By a fall of slate	Buxton	Davis Coal & Coke Co.
8	May 18	Jos. Thompson	Miner	45	Married		8	American	Barton	Back injured	Pushing cars	Washington No. 3	Piedmont & George's Creek Coal Co.
9	May 19	Renzie Keller	Miner	21	Single			American	Westernport	Back and head injured	Fall of bone coal	Washington No. 5	Piedmont & George's Creek Coal Co.
10	May 19	Jno. Meorky	Miner	23	Single			Slavish	Barrellville	Hip dislocated	Fall of top slate	Bond	Cumberland Basin Coal Co.
11	May 20	Thos. Cook	Miner	40	Married		6	American	Westernport	Ankle injured	Fall of bone coal	Buxton	Davis Coal & Coke Co.
12	June 7	Jno. Lancaster	Engineer	43	Married		8	American	Eckhart	Arm injured	No cause reported	Washington No. 2	Piedmont & George's Creek Coal Co.
13	June 9	Edw. Barry	Laborer	60	Widower	15		American	Eckhart	Foot injured	No cause reported	Washington No. 2	Piedmont & George's Creek Coal Co.
14	June 9	Jacob Seibert	Miner	23	Married		3	American	Eckhart	Back and legs bruised	Fall of top rock	Mine No. 10	Consolidation Coal Co.
15	June 16	Ross McLuckie	Miner	22	Single			American	Frostburg	Leg broken	By pillar fall	Mine No. 7	Consolidation Coal Co.
16	June 17	Geo. Clise	Carpenter	33	Married		3	American	Midland	Bone felon	Struck by hammer	Mine No. 1	Consolidation Coal Co.
17	July 19	Jas. Kane	Driver	23	Married		2	American	Midland	Body injured	Caught between car and r	Mine No. 1	Consolidation Coal Co.
18	July 1	Chas. Miller	Laborer	40	Single			American	Eckhart	Foot injured	No cause reported	Washington No. 2	Piedmont & George's Creek Coal Co.
19	July 6	Adam Scott	Fireman	43	Married		7	American	Hoffman	Arm broken and body bruised	Arm caught in engine	Mine No. 3	Consolidation Coal Co.
20	July 10	Jas. Treneman	Miner	27	Married	10	2	American	Franklin	Foot injured	Fall of rock	Washington No. 3	Piedmont & George's Creek Coal Co.
21	July 10	Michael Shea	Miner	40	Married		6	English	Frostburg	Breast bruised and rib fractured	Fell against car	Mine No. 4	Consolidation Coal Co.
22	July 17	Parker Wilkinson	Miner	43	Married		9	American	Lonaconing	Body injured	Fall of top rock	Mine No. 16	George's Creek Coal Co.
23	July 18	Homer Evans	Miner	30	Married		9	American	Westernport	Foot mashed	Fall of bone coal	Washington No. 5	Piedmont & George's Creek Coal Co.
24	July 20	Robt. Edwards	Foreman	32	Married		7	American	Midland	Hand blown off	By explosion of powder	Washington No. 5	Piedmont & George's Creek Coal Co.
25	July 23	Dominico Seppio	Miner	39	Single	15		Italian	Eckhart	Back injured	No cause reported	Washington No. 2	Piedmont & George's Creek Coal Co.
26	July 26	John Hart	Miner	27	Married		4	American	Westernport	Knee injured	By a fall of coal and slate	Washington No. 4	Consolidation Coal Co.
27	July 27	Wm. Walker	Miner	32	Married		3	American	Carlos	Side and hips bruised	By a fall of breast coal	Washington No. 4	Consolidation Coal Co.
28	July 31	Chas. Vampelt	Miner	47	Married		8	American	Westernport	Foot mashed	By a fall of coal	Washington No. 4	Consolidation Coal Co.
29	Aug. 2	John Thomas	Miner	35	Married	60	4	Polsh	Westernport	Bruised hip, leg and spine	Fall of bone coal	Washington No. 4	Consolidation Coal Co.
30	Aug. 7	John Cook	Miner	40	Married		6	American	Lonaconing	Foot injured	Fall of breast coal	Washington No. 5	Piedmont & George's Creek Coal Co.
31	Aug. 7	Leo Condry	Trapper	14	Single	27		American	Eckhart	Hand injured	No cause reported	Washington No. 2	Piedmont & George's Creek Coal Co.
32	Aug. 8	Vincenzo Passnovo	Miner	34	Single		3	Italian	Eckhart	Body bruised	Fall of top slate	Washington No. 2	Piedmont & George's Creek Coal Co.
33	Aug. 9	Chas. Everline	Miner	29	Married		3	American	Frostburg	Back hurt and ribs broken	Fall of top slate	Washington No. 3	Consolidation Coal Co.
34	Aug. 16	John Vincent	Miner	20	Single		7	American	Frostburg	Arm badly bruised and fractured	Fall of top rock	Mine No. 10	Consolidation Coal Co.
35	Aug. 18	Geo. Layman	Carpenter	63	Married		4	Italian	Franklin	Hand injured	No cause reported	Washington No. 2	Piedmont & George's Creek Coal Co.
36	Aug. 19	Peter Lippolis	Miner	38	Single		7	American	Carlos	Foot injured	Log of wood	Carlos	Barton & George's Creek Valley Coal Co.
37	Aug. 21	Timothy Byones	Miner	29	Married		4	Irish	Ocean	Hand injured	No cause reported	Washington No. 2	Piedmont & George's Creek Coal Co.
38	Aug. 21	Andrew Beoman	Miner	40	Married		9	American	Midland	Arm broken and legs hrt.	Struck by prop.	Mine No. 1	Consolidation Coal Co.
39	Sept. 1	John McGeary	Miner	21	Single			American	Ocean	Body injured	Fall of top rock	Mine No. 5	Consolidation Coal Co.
40	Sept. 2	Joshua Morris	Miner	33	Single			American	Ocean	Side and arm hurt	Fall of timber	Mine No. 1	Consolidation Coal Co.
41	Sept. 5	Michael Gaveli	Miner	45	Single			American	Gilmore	Leg injured	Struck with pick	Mine No. 1	Consolidation Coal Co.
42	Sept. 6	Steve Corsa	Miner	33	Married		6	Slavish	Frostburg	Head cut and arm broken	Fall of top rock	Mine No. 10	Consolidation Coal Co.
43	Sept. 7	John Polanis	Miner	47	Married			Slavish	Franklin	Head, legs and hips bruised	Fall of rock	Washington No. 5	Piedmont & George's Creek Coal Co.
44	Sept. 8	Vincenzo Passnovo	Miner	34	Single			German	Ocean	Foot crushed	Fall of breast coal	Mine No. 1	Consolidation Coal Co.
45	Sept. 13	Chas. Fields	Miner	61	Single	40		Italian	Eckhart	Hand injured	No cause reported	Washington No. 2	Piedmont & George's Creek Co.
46	Sept. 15	John Meager	Miner	40	Single	20		American	Midlothian	Foot injured	Falling prop.	Carlos	Barton & George's Creek Valley Coal Co.
47	Sept. 18	Jas. Miller	Miner	22	Married	139		American	Shaft	Back injured	Fall of top coal	Carlos	Barton & George's Creek Valley Coal Co.
48	Sept. 18	John Stapleton	Driver	24	Single			American	Lonaconing	Back and arms injured	Fall of breast coal	Miller	Jacob Miller Coal Co.
49	Sept. 21	Wm. Rankin	Driver	17	Single	12		American	Frostburg	Collar bone broken	Caught between mule and rib	Mine No. 4	Consolidation Coal Co.
50	Sept. 25	Jas. Wall	Driver	35	Single	65		American	Lonaconing	Foot injured	By cars	Cutter	George's Creek Coal Co.
51	Sept. 26	Geo. Po	Miner	36	Married		4	American	Midlothian	Eye injured	Struck by a piece of coal	Carlos	Barton & George's Creek Valley Coal Co.
52	Sept. 29	Joseph Link	Miner	35	Married			American	Frostburg	Face and hands cut	By cars	Mine No. 7	Consolidation Coal Co.
53	Oct. 2	Patrick Creegan	Miner	49	Married		6	Polsh	Franklin	Leg broken and back hurt	Premature explosion	Washington No. 5	Piedmont & George's Creek Coal Co.
54	Oct. 4	Henry Johnson	Miner	33	Married			American	Midland	Leg broken and back hurt	Fall of top coal	Mine No. 1	Consolidation Coal Co.
55	Oct. 9	Wm. Montgomery	Miner	52	Married		9	Scotch	Pekin	Finger amputated	Caught by brake	Mine No. 6	Consolidation Coal Co.
56	Oct. 13	Harvey Stineley	Miner	27	Married		3	American	Midland	Foot crushed	Fall of breast coal	Mine No. 1	Consolidation Coal Co.
57	Oct. 20	John Sandvick	Driver	16	Single			American	Frostburg	Body badly injured	Explosion of powder	Mine No. 11	Consolidation Coal Co.
58	Oct. 21	John Wineburner	Car greaser	56	Married	75	4	Italian	Eckhart	Leg broken	No cause reported	Mine No. 2	Piedmont & George's Creek Coal Co.
59	Oct. 23	Joseph Conroy	Driver	30	Married	43	6	American	Woodland	Leg bruised	By cars	Mine No. 7	Consolidation Coal Co.
60	Oct. 28	Jas. Watson	Miner	28	Married		4	American	Franklin	Hand crushed	Coupling cars	Washington No. 4	Piedmont & George's Creek Coal Co.
61	Nov. 5	Jas. Cessna	Miner	35	Single			American	Lonaconing	Leg and arm fractured, head cut	Fall of top coal	Mine No. 7	Consolidation Coal Co.
62	Nov. 8	Paulo Costagno	Miner	25	Single			Italian	Eckhart	Breast bone fractured	Caught between car and prop	Mine No. 9	Consolidation Coal Co.
63	Nov. 11	Geo. Bolinger	Miner	59	Married		2	Italian	Frostburg	Back and shoulder bruised	Fall of top rock	Mine No. 10	Consolidation Coal Co.
64	Nov. 13	Joe Scarpelli	Miner	20	Single	48		American	Eckhart	Arm broken and leg injured	Fall of breast coal	Mine No. 4	Consolidation Coal Co.
65	Nov. 13	Raymond Colligan	Laborer	14	Single			Italian	Eckhart	Finger hurt	By cars	Washington No. 2	Piedmont & George's Creek Coal Co.
66	Nov. 13	Nick Gantell	Miner	26	Single			American	Eckhart	Leg hurt	By cars	Washington No. 2	Piedmont & George's Creek Coal Co.
67	Nov. 13	Jos. Keating	Driver	36	Single			Italian	Eckhart	Finger mashed	No cause reported	Washington No. 2	Piedmont & George's Creek Coal Co.
68	Nov. 16	Vito La Rusco	Miner	31	Single	29		American	Lonaconing	Finger mashed	By falling prop.	Washington No. 2	George's Creek Coal Co.
69	Nov. 17	Cosinno Laurilalti	Miner	29	Married		2	Italian	Eckhart	Burned with powder	Explosion	Washington No. 2	Piedmont & George's Creek Coal Co.
70	Nov. 17	Oranzo Seppo	Miner	20	Single			Italian	Eckhart	Body injured	Fall of top rock	Washington No. 2	Piedmont & George's Creek Coal Co.
71	Nov. 25	Wm. Muer	Trapper	15	Single			American	Eckhart	No cause reported	No cause reported	Washington No. 2	Piedmont & George's Creek Coal Co.
72	Dec. 2	Jos. Haupt	Laborer	44	Married			American	Eckhart	Body injured	By cars	Washington No. 2	Piedmont & George's Creek Coal Co.
73	Dec. 2	Albert Jenkins	Miner	16	Single			American	Allogany	Finger amputated	By axe	Mine No. 9	Consolidation Coal Co.
74	Dec. 2	Donald Miller	Miner	44	Married			American	Frostburg	Leg broken	Struck by car	Mine No. 7	Consolidation Coal Co.
75	Dec. 4	Frank Glenn	Miner	16	Single			American	Frostburg	Body injured	Fall of top rock	Mine No. 16	George's Creek Coal Co.
76	Dec. 9	Thos. Colligan	Miner	36	Married			American	Lonaconing	Body injured	Struck by prop.	Mine No. 1	Consolidation Coal Co.
77	Dec. 11	Jas. Moore	Miner	51	Married	25	5	American	Eckhart	Finger hurt	By cars	Washington No. 2	Piedmont & George's Creek Coal Co.
78	Dec. 12	Wm. D. Thomas	Miner	37	Married		7	American	Barton	Ankle hurt	Fall of breast coal	Swanton	Chapman Coal Co.
79	Dec. 13	Luigi Orozo	Miner	37	Single	12		American	Frostburg	Foot hurt	Fall of breast coal	Mine No. 7	Consolidation Coal Co.
80	Dec. 14	Thos. Farley	Laborer	21	Single			Italian	Eckhart	Finger hurt	Falling prop.	Washington No. 2	Piedmont & George's Creek Coal Co.
81	Dec. 20	Henry Cavey	Miner	40	Married	13		American	Eckhart	Finger hurt	No cause reported	Washington No. 2	Piedmont & George's Creek Coal Co.
82	Dec. 21	Elmore Stineley	Miner	26	Married		4	American	Franklin	Body injured	Fall of bone coal	Eckhart	Phoenix & George's Creek Coal Co.
83	Jan. 2	Michael Fitzpatrick	Miner	18	Single			American	Midland	Finger amputated	By fall of top coal	Mine No. 11	Consolidation Coal Co.
84	Jan. 3	Wm. Poole	Miner	50	Married			American	Mt. Savage	Back injured	Runaway trip on plane	Mine No. 7	Consolidation Coal Co.
85	Jan. 3	Samuel Harden	Laborer	56	Widower			American	Morantown	Head and body injured	Runaway trip on plane	Trimble	Midland Mining Co.
86	Jan. 6	Eugene Kelley	Laborer	23	Married	5		American	Eckhart	Ribs broken	Fell against car	Mine No. 3	Consolidation Coal Co.
87	Jan. 8	John Cuthbertson	Miner	34	Married			American	Lonaconing	Head injured	Fall of top coal	Mine No. 7	Consolidation Coal Co.
88	Jan. 19	Frank Delaney	Driver	19	Single	15		American	Eckhart	Finger amputated	Fell off car	Mine No. 10	Consolidation Coal Co.
89	Jan. 19	Tguara Veli	Miner	32	Single	24		Italian	Eckhart	Finger mashed	By prop.	Washington No. 2	Piedmont & George's Creek Coal Co.
90	Jan. 26	David Robertson	Miner	36	Married			American	Barton	Body injured	Fall of top coal	Eckhart	Phoenix & George's Creek Coal Co.
91	Jan. 27	Wm. Bonner	Motorman	18	Single	18		American	Eckhart	Hand broken	Between car and motor	Washington No. 2	Piedmont & George's Creek Coal Co.
92	Jan. 31	John Singall	Miner	28	Single	28		Polsh	Eckhart	Hand hurt	Between roof and car	Washington No. 2	Piedmont & George's Creek Coal Co.
93	Jan. 31	Denate Favine	Miner	21	Single	21		Italian	Eckhart	Finger hurt	On brake of car	Washington No. 2	Piedmont & George's Creek Coal Co.
94	Feb. 12	Wm. Smith	Miner	31	Married	12	4	American	Allogany	Finger hurt	By car	Washington No. 2	Piedmont & George's Creek Coal Co.
95	Feb. 13	Albert Dowden	Miner	Married				American	Allogany	Shoulder bone broken	Fall of top coal	Mine No. 2	New York Mining Co.
96	Feb. 21	Thos. Anderson	Laborer	50	Married	15							

## *Description of Fatal Accidents for Allegany and Garrett Counties for Year Ending April 30, 1912.*

**William L. Wilson**, a miner, aged 22 years, single, was fatally injured by a fall of top rock at Tyson No. 2 Mine, operated by the New Central Coal Company, on the eleventh day of May, 1911. He was mining a breast of coal when the accident occurred. A heavy slip in the top rock, which was cut out on the left side, and ran to a point in the centre of the place, fell, catching him and injuring him in such a manner that he died three hours later at his home in Lonaconing.

**Horace S. Clark**, general utility man, aged 40 years, married, residing at Frostburg, was injured at Mine No. 11, operated by the Consolidation Coal Company, on the fifth day of June, 1911, and died on the twenty-ninth day of October, 1911. Mr. Clark was lifting a mine car that was on the track and was using a small iron rail for a lever, and while lifting the car the lever slipped and struck Mr. Clark near the temple, causing meningitis of the brain, which resulted in his death four months later. An autopsy was made by Drs. Price and Cobey, showing the cause of death.

**Lewis Marks**, a miner, aged — years, single, residence, Barrellsville, was seriously injured by a fall of top rock, at the Bond Mine, operated by the Cumberland Basin Coal Company on the sixth of June, and died on the eighth of October, 1911. He was working a room in the Bond Mine when the accident occurred. The condition of his place showed that he was not a practical miner—the place not being timbered and in a dangerous condition.

**Robert Harvey**, a miner, aged 22 years, married, residing near Barnum, was killed instantly by a fall of top rock on the fourteenth day of June, 1911, at No. 3 Mine, operated by the Monroe Coal Company. He was taking out heading stumps when the accident occurred. A heavy piece of top rock fell while he was loading a car, catching him and killing him instantly. Mr. Harvey was a good, practical miner; his place was in good condition, and an accident of this kind was unlooked for.

**John Lee**, aged 27 years, a motorman, employed by the Piedmont and Georges Creek Coal Company, was seriously injured on the third day of August, 1911, and died shortly after the accident at his home at Eckhart. Mr. Lee was employed as a motorman and was taking a trip of empty cars into the mine when the accident occurred. It appeared he was making a flying trip, and while going in he had to pass through a trap-door. This door was opened by the motor hitting it, but he never stopped; he went to the "lie," a short distance from the door and coupled up to a trip of loaded cars and returned, and in the meantime the door became partly closed, and while making the return trip he ran into the

trap-door and in some way was caught between the motor and trap-door in such a manner that he died shortly after the accident.

**Robert Graham**, a miner, aged 45 years, married, residing at Mt. Savage, was killed instantly by a fall of breast rock at Mine No. 2, operated by the New York Mining Company on the twenty-ninth day of August, 1911. The breast coal at this mine is separated by a heavy rock and it appears that he fired a shot in the bottom breast coal under the rock and was loading a car when the rock fell and killed him instantly. Mr. Graham and his partner had just finished taking out a stump and another place was given them to break off; this they did not do, but started on a corner a short distance from where they had taken out the stump. He was told not to take any coal out of the corner; but he wanted to finish his day's work by loading a car and by doing this at the corner a heavy piece of breast fell, catching him and killing him instantly.

**William Mauks**, a miner, aged 29 years, married, residing near Bayard, was killed instantly by a fall of top rock in Gutchall & Gates Mine, on the fourth day of September, 1911. Mr. Mauks was mining a breast of coal when a heavy pot of top rock fell, catching him and killing him instantly. The place was in a fair condition and the top rock is generally good; yet a very unusual slip fell and caught Mauks and killed him instantly.

**James and William Starkey**, father and son, miners, aged 37 and 16 years, respectively, were both killed instantly by a heavy fall of top rock at Washington No. 2 Mine, operated by the Piedmont and Georges Creek Coal Company, on the twenty-fifth day of September, 1911. They were mining a breast of coal when a slip in the top rock gave away, catching both and killing them instantly. Mr. Starkey was recognized as being one of the most careful and practical miners. His working place was in excellent condition and an accident of such a serious nature was unlooked for; but the dangerous slip was there that causes so many accidents and without any warning it fell, catching both father and son, killing them both instantly.

**William Starkey**, a miner, aged 16 years, was killed instantly with his father at Washington No. 2 Mine, operated by the Piedmont and Georges Creek Coal Company, on the twenty-fifth day of September, 1911. This accident was caused in the same manner in which his father lost his life—as father and son were both killed at the same time.

**William Faherty**, a miner, aged 50 years, married, residence, Westport, was killed at Washington No. 4 Mine, operated by the Piedmont and Georges Creek Coal Company, on the eleventh day of November, 1911, by a fall of top rock. He was taking out a strip of a pillar when the accident occurred. He was advised to put up a prop, but wanted to finish a car, and while loading the car a heavy piece of top rock fell, catching him and injuring him in such a manner that he died before he was taken out of the mine.

**Thomas Fitzgerald**, a miner, aged — years, married, residence, Midland, was killed by a fall of top coal, at Mine No. 7 of the Consolidation Coal Company, on the second day of January, 1912. He was driving a cross-cut and was working at the face, where the accident occurred. A heavy slip in the top coal, under which he put a swinging bar, fell, breaking the bar and catching him and injuring him in such a manner that he died a few minutes later.

**Joseph Watson**, a miner, aged 39 years, single, residence, Bloom-

## Table of Fatal Accidents in Coal Mines of Allegany and Garrett Counties from May 1, 1911 to April 30, 1912.

Date	Name	Occupation	Married or Single	No. in Family	Nationality	Residence	Age	Cause of Accident	Name of Mine	Name of Company	Extent of Injury
1911											
May 11	Wm. L. Wilson	Miner	Single		American	Lonaconing	22	Fall of top rock	Koontz No. 2	New Central Coal Co.	Died shortly after accident.
June 5	Horace S. Clark	Laborer	Married	2	American	Frostburg	40	Struck by iron rail	Mine No. 11	Consolidation Coal Co.	Died Oct. 29th, about 5 months later.
June 6	Lewis Marke	Miner	Single		Austrian	Barrellsville	23	Fall of top rock	Bond Mine	Cumberland Basin Coal Co.	Died Oct 8th, about 4 months later.
June 14	Robt. Harvey	Miner	Married	1	American	Barnum	22	Fall of top rock	Elk Run No. 3	Monroe Coal Mining Co.	Killed instantly.
Aug. 3	Wm. Lee	Motorman	Single		American	Eckhart	27	Caught between motor & door	Washington No. 2	Piedmont & George's Creek Coal Co.	Died shortly after accident.
Aug. 29	Robt. Graham	Miner	Married	4	American	Mt. Savage	45	Caught by fall of breast rock.	Union No. 2	New York Mining Co.	Killed instantly.
Sept. 4	Wm. Manks	Miner	Married	4	American	Bayard	29	Caught by a fall of top rock..	Nethkin	Gutchall & Gates Coal Co.	Killed instantly.
Sept. 25	Jas. Starkey	Miner	Married	4	American	Near Eckhart	37	Caught by a fall of top rock..	Washington No. 2	Piedmont & George's Creek Coal Co.	Killed instantly.
Sept. 25	Wm. Starkey	Miner	Single		American	Near Eckhart	16	Caught by a fall of top rock..	Washington No. 2	Piedmont & George's Creek Coal Co.	Killed instantly.
Nov. 11	Wm. Faherty	Miner	Married	4	American	Westernport	50	Caught by a fall of top rock..	Washington No. 4	Piedmont & George's Creek Coal Co.	Died shortly after accident.
1912											
Jan. 2	Thos. Fitzpatrick	Miner	Married	4	American	Midland	50	Caught by a fall of top coal..	Mine No. 7	Consolidation Coal Co.	Died shortly after accident.
Feb. 14	Joseph Watson	Miner	Single		English	Bloomington	39	Caught by a fall of top rock..	Mine No. 2	Bloomington Coal Co.	Died about 11 hours after accident.
Feb. 24	Raymond Feirr	Brakeman	Married	1	American	Westernport	24	Falling trestle	Washington No. 5	Piedmont & George's Creek Coal Co.	Killed instantly.
Apr. 11	Lebro Batisto	Miner	Married	4	Italian	Dodson	38	Fall of top rock	Dodson No. 1	Garrett County Coal Co.	Killed instantly.

ington, was seriously injured by a fall of top rock at the Bloomington Mine on the fourteenth of February, 1912, and died from the effects of the injury on the 15th day of February, 1912. He was taking out a stump; conditions around the place were good, and an accident was unlooked for; yet a heavy slip in the top rock fell between the timbers, and, catching Watson, injured him about the head and body. He died the next morning.

**Raymond Furr**, a brakeman, aged 24 years, married, residence, Westernport, was killed instantly on the twenty-fourth of February, 1912, at Washington No. 5 Mine of the Piedmont and Georges Creek Coal Company. The day the accident occurred the mine was idle, and Mr. Furr, being a brakeman, was asked to work and clean up the roads. It appears that he, with others who were cleaning the roads, loaded two cars of road dirt and took them to the dirt tipple; apparently the dirt in the first car dumped, passed through the chute, but the dirt in the second car did not and became fastened in a way that it prevented them from dumping any more dirt in the chute. They took the empty cars that had been dumped and loaded them up again and ran them both onto the trestle. Mr. Furr was in the act of unloading one of the cars when the trestle gave away, leaving him and the two cars fall a distance of about fifteen feet. No doubt he was caught under one of the cars and killed instantly.

**Lebro Batisto**, aged 38 years, a miner, residing at Dodson, was killed instantly by a fall of top rock at Dodson No. 1 mine, operated by the Garrett County Coal Mining Company, on the eleventh day of April, 1912. Batisto, with his partner, was tamping a hole for a shot when the accident occurred. He was on his knees throwing coal in the hole, his partner doing the tamping, when a large heavy pot of rock from the roof fell, catching Batisto and killing him instantly. He leaves a wife and three children in Italy.



# *Table of Inspections.*

## ALLEGANY COUNTY.

Name of Company.	Name of Mine.	Number of Openings	Inspections
Consolidation Coal Co.....	Mine No. 1.....	1	5
Consolidation Coal Co.....	Mine No. 2.....	1	4
Consolidation Coal Co.....	Mine No. 3.....	2	18
Consolidation Coal Co.....	Mine No. 4.....	1	5
Consolidation Coal Co.....	Mine No. 5.....	1	3
Consolidation Coal Co.....	Mine No. 6.....	1	2
Consolidation Coal Co.....	Mine No. 7.....	2	8
Consolidation Coal Co.....	Mine No. 8.....	1	3
Consolidation Coal Co.....	Mine o. 9.....	2	5
Consolidation Coal Co.....	Mine No. 10.....	1	5
Consolidation Coal Co.....	Mine No. 11.....	1	5
Piedmont & George's Creek Coal Co..	Washington No. 1....	2	5
Piedmont & George's Creek Coal Co..	Washington No. 2....	1	5
Piedmont & George's Creek Coal Co..	Washington No. 3....	1	2
Piedmont & George's Creek Coal Co..	Washington No. 4....	1	2
Piedmont & George's Creek Coal Co..	Washington No. 5....	3	3
George's Creek Coal Co.....	Cutter No. 1.....	2	4
George's Creek Coal Co.....	Mine No. 12.....	1	1
George's Creek Coal Co.....	Mine No. 13.....	3	2
George's Creek Coal Co.....	Mine No. 14.....	1	1
George's Creek Coal Co.....	Tyson No. 16.....	1	7
New York Mining Co.....	Big Vein No. 1.....	1	5
New York Mining Co.....	Tyson No. 1.....	1	4
New York Mining Co.....	Big Vein No. 2.....	1	4
Union Mining Co.....	Drift No. 1.....	1	5
Union Mining Co.....	Slope No. 2.....	1	5
Union Mining Co.....	Clifton No. 3.....	1	4
New Central Coal Co.....	Tyson No. 2.....	1	3
New Central Coal Co.....	Big Vein 1 and 2.....	2	3
Maryland Coal Co.....	Big Vein.....	6	3
Maryland Coal Co.....	Tyson.....	1	3
American Coal Co.....	Tyson.....	3	1
Barton & George's Cr'k Valley Coal Co	Carlos.....	1	4
Wachovia Coal Co.....	Montell.....	1	3
Bowery Coal Co.....			
Bowery Coal Co.....	Tyson.....	1	5

## Table of Inspections, Continued.

### ALLEGANY COUNTY.

Name of Company.	Name of Mine.	Number of Openings	Inspections
Cumberland Basin Coal Co.....	Parker .....	1	4
Cumberland Basin Coal Co.....	Bond .....	1	3
Midland Mining Co.....	Enterprise .....	1	4
Midland Mining Co.....	Trimble .....	1	3
Moscow George's Creek Coal Co.....	Moscow No. 3.....	1	3
Piedmont Mining Co.....	Big Vein.....	7	2
Chapman Coal Co.....	Swanton 4-ft.....	1	2
Chapman Coal Co.....	Swanton Tyson.....	1	2
Pheonix & George's Creek Co.....	Elkhart .....	1	2
Cumberland George's Creek Co.....	Penn .....	1	1
Franklin Coal Co.....	Fahey's .....	1	2
Davis Coal & Coke Co.....	Buxton .....	1	2
Sullivan Bros. Coal Co.....	Sullivan .....	2	4

### LOCAL MINES.

Frostburg Fuel Co.....	1	4
Sol Brode Fuel Co.....	1	4
Barnard Fuel Co.....	1	1
Smith Fuel Co.....	1	1
Barnes Fuel Co.....	1	1
Miller Fuel Co.....	1	1
Brailer Fuel Co.....	1	0

### GARRETT COUNTY.

Blaine Mining Co., No. 1.....	1	3
Blaine Mining Co., No. 2.....	3	3
Garrett County Coal Mining Co.....	3	3
Potomac Valley Coal Co.....	1	2
Three Forks Coal Co.....	1	2
Hamill Coal Co.....	2	3
Pattison Coal Co.....	2	2
Bloomington Coal Co.....	2	2
Branard Coal Co.....	1	2
Jordan Coal Co.....	1	2
Gutchall & Gates Coal Co.....	1	3

### CLAY MINES, ALLEGANY COUNTY.

Union Mining Co.....	4	2
Savage Mountain Fire Brick Co.....	1	3
Big Savage Mountain Fire Brick Co..	2	2
Andrew Ramsey Corporation.....	1	0
Total.....	107	226

# Statistics of the Production of Coal and Fire Clay for the Year 1911 for Allegany and Garrett Counties.

Name of Company.	Name of Mine	Vein of Coal Being Worked	Employees at the Mines					Days Worked	Output in Tons			Kind and Number of Machines
			Miners	Drivers	Inside labor	Outside labor	Total		Pick Mined	Machine Mined	Total Production	
Consolidation Coal Co.	Mine No. 1	Pittsburg or Big Vein	391	30	77	57	555	273	438,474	161	438,635	1 Air Puncher.
Consolidation Coal Co.	Mine No. 2	Lower Sewickley or Tyson	27	3	2	4	36	269	25,119		25,119	14 Air Punchers.
Consolidation Coal Co.	Mine No. 3	Pittsburg or Big Vein	341	22	80	63	506	280	292,985	35,675	228,642	
Consolidation Coal Co.	Mine No. 4	Pittsburg or Big Vein	118	8	26	21	173	270	114,345		114,345	
Consolidation Coal Co.	Mine No. 5	Upper Sewickley or Tyson	44	8	3	5	60	267	20,074		20,074	
Consolidation Coal Co.	Mine No. 6	Upper Sewickley or Tyson	73	10	14	9	106	286	48,135		48,135	8 Air Punchers.
Consolidation Coal Co.	Mine No. 7	Upper Sewickley or Tyson	802	67	13	96	978	278	891,971	28,243	920,214	
Consolidation Coal Co.	Mine No. 8	Pittsburg or Big Vein	67	10	8	11	96	269	74,816		74,816	2 Continuous Cutters.
Consolidation Coal Co.	Mine No. 9	Upper Sewickley or Tyson	139	17	14	19	189	269	82,847	26,483	109,330	
Consolidation Coal Co.	Mine No. 10	Upper Sewickley or Tyson	70	6	16	9	101	269	49,716		49,716	
Consolidation Coal Co.	Mine No. 11	Upper Sewickley or Tyson	54	9	17	6	86	284	49,359		49,359	
Piedmont & George's Creek Coal Co.	Washington No. 1	Pittsburg or Big Vein	5	1		1	7	122	3,059		3,059	
Piedmont & George's Creek Coal Co.	Washington No. 2	Upper Sewickley or Tyson	144	3	30	0	197	181	107,878		107,878	
Piedmont & George's Creek Coal Co.	Washington No. 3	Lower Kittanning or Davis 6-foot	19	2	2	2	25	190	17,125		17,125	
Piedmont & George's Creek Coal Co.	Washington No. 4	Lower Kittanning or Davis 6-foot	44	4	2	3	58	200	40,506		40,506	1 Sullivan Electric.
Piedmont & George's Creek Coal Co.	Washington No. 5	Bakerstown or Barton 4-foot	70		11	17	98	215	47,133	1,188	48,331	1 Electric Chain.
New York Mining Co.	Union No. 1	Pittsburg or Big Vein	49	3	10	11	73	199	25,654	13,678	39,332	
New York Mining Co.	Union No. 1	Upper Sewickley or Tyson	14	1	1	1	17	199	5,968		5,968	
New York Mining Co.	Union No. 2	Pittsburg or Big Vein	119	7	21	32	179	173	100,719		100,719	
Union Mining Co.	Union	Pittsburg or Big Vein	52	4	12	9	77	178	51,698		51,698	
George's Creek Coal Co.	Cutter No. 1	Pittsburg or Big Vein	54	4	3	7	68	270	78,919		78,919	
George's Creek Coal Co.	2, 12, 13 and 14	Pittsburg or Big Vein	42	3	1	3	49	185	43,543		43,543	
George's Creek Coal Co.	Tyson No. 16	Upper Sewickley or Tyson	92	6	7	10	116	240	56,103		56,103	
Maryland Coal Co.	Kingsland	Pittsburg or Big Vein	60		2	7	69	287	61,340		61,340	
Maryland Coal Co.	Tyson No. 1	Upper Sewickley or Tyson	40	6	3	3	52	287	16,915		16,915	
Midland Mining Co.	Enterprise	Pittsburg or Big Vein	19	2	3	5	29	287	20,354		20,354	
Midland Mining Co.	Trimble	Pittsburg or Big Vein	14	2	1	2	19	273	7,640		7,640	3 Electric Chains.
Cumberland Basin Coal Co.	Parker	Clarion or Parker	106	6	19	14	145	290	29,549	24,533	54,082	
Cumberland Basin Coal Co.	Bond	Brookville or Bluebaugh	25	4	2	5	36	131	16,171		16,171	
Chapman Coal Co.	Swanton No. 1	Upper Sewickley or Tyson	20	2	1	2	25	230	11,790		11,790	
Chapman Coal Co.	Swanton No. 2	Bakerstown or Barton 4-foot	50	4	1	6	61	294	34,500		34,500	
Barton & George's Creek Valley Coal Co.	Carlos	Pittsburg or Big Vein	88	5	7	13	103	260	118,921		118,921	
New Central Coal Co.	Koontz No. 2	Upper Sewickley or Tyson	45	5	5	8	63	159	29,833		29,833	
New Central Coal Co.	Big Vein 1 and 2	Pittsburg or Big Vein	29	4	1		34	257	30,443		30,443	
Piedmont Mining Co.	Pekin	Pittsburg or Big Vein	20	2	2	3	27	225	28,054		28,054	4 Air Punchers.
Wachovia Coal Co.	Montell	Lower Kittanning or Davis 6-foot	6	2	5	4	15	154	None	3,400	3,400	
Moscow George's Creek Coal Co.	Moscow 1 and 3	Bakerstown or Barton 4-foot	35	4	1	2	42	280	9,321		9,321	
Pheonix & George's Creek Coal Co.	Elkhart	Bakerstown or Barton 4-foot	65	8	2	7	82	144	52,641		52,641	
Cumberland George's Creek Coal Co.	Penn.	Bakerstown or Barton 4-foot	8	1	1	1	11	200	4,139		4,139	
Davis Coal & Coke Co.	Buxton	Lower Kittanning or Davis 6-foot	64	5	4	13	86	280	89,282		89,282	3.—1 Post and 2 Air Punchers.
Maryland Coal & Iron Co.	Trotter Run	Brookeville or Bluebaugh	36	5	1	6	48	230	9,275	4,534	13,809	
American Coal Co.	Caledonia	Upper Sewickley or Tyson	19	3	1	7	30	67	10,059		10,059	
Franklin Coal Co.	Franklin	Clarion or Parker	35	5	6	5	51	160	5,687		5,687	
Sullivan Coal Co.	Sullivan	Upper Sewickley or Tyson	25	4	3	5	37	230	17,691		17,691	
Bowery Coal Co.	Bowery	Pittsburg or Big Vein	12	1	1		14	200	8,004		8,004	
		Upper Sewickley or Tyson	14	2	1	1	18	200	4,856		4,856	
Allegany County												
Frostburg Fuel Co.	Tyson No. 2	Upper Sewickley or Tyson	4			1	5	300	4,124		4,174	
Michael Barnard	Barnard	Pittsburg or Big Vein	3	1			4		1,724		1,724	
Harvey Mining Co.	Reynolds	Freeport	3	1			4	300	3,000		3,000	
Andersons	Detmold	Pittsburg or Big Vein	2				2		1,269		1,269	
Millers	Miller	Pittsburg or Big Vein	4	1			5		3,776		3,776	
Brode	Brode	Pittsburg or Big Vein	3	1			4		1,340		1,340	
Brailer	Bald Knob	Pittsburg or Big Vein	3	1			4		3,463		3,463	
Big Savage	Big Savage	Freeport	1				1		500		500	
Smith	Smith	Pittsburg or Big Vein	2	1			3		2,000		2,000	
Barnes	Barnes	Pittsburg or Big Vein	3	1			4		633		633	
Kemps	Borden	Pittsburg or Big Vein	4	1			5		900		900	
ALLEGANY COUNTY TOTALS			3697	317	343	533	4890	214	3,304,240	137,877	3,442,117	
DECREASE UNDER 1910			27	54	43	22	152	223	510,270	13,478		

## GARRETT COUNTY PRODUCTION FOR THE YEAR 1911.

Blaine Mining Co.	Dill 1 and 2	Lower Kittanning or Davis 6-foot	180	14	20	28	242	250	199,215		199,215	
Garrett County Coal Mining Co.	Dodson 1 and 4	Upper and Lower Kittanning	105	12	6	19	142	211	116,117		116,117	
Potomac Valley Coal Co.	Peerless 1, 2 and 3	Upper Freeport	60	11	4	10	85	231	79,305		79,305	
Pattison Coal Co.	Pattison 1 and 2	Lower Kittanning and Barton 4-foot	39	7		4	50	240	37,721		37,721	
Bloomington Coal Co.	Bloomington	Lower Kittanning or Davis 6-foot	40	5	2	7	54	299	59,345		59,345	
Hamill Coal Co.	Hamill No. 1 and 2	Lower Kittanning or Davis 6-foot	70	6	3	9	88	208	77,814		77,814	
Monroe Coal Co.	Elk Run 1 and 3	Lower Kittanning or Barton 4-foot	70	6	5	13	94	170	51,000		51,000	
Three Forks Coal Co.	Chaffee	Lower Kittanning or Davis 6-foot	75	11	4	14	104	275	97,345		97,345	
Branard Coal Co.	Stoyer No. 1 and 2	Upper and Lower Kittanning	10	2	1	2	15	150	3,000		3,000	
S. H. Jordan	Deal	Upper Freeport	4	1		1	6	265	3,320		3,320	
Getchall & Gates Coal Co.	Nethkin	Upper Freeport	3	1			4	120	428		480	
GARRETT COUNTY TOTALS			656	76	45	107	884	215	724,619		724,619	
DECREASE UNDER 1910			Inc. 11	Inc. 2	Decr'se 2	Inc. 10	Inc. 21	Decr'se 21	Decrease 52,584		344,217	
TOTAL FOR STATE			4356	393	358	533	5704	5774			4,166,736	

## PRODUCTION OF FIRE CLAY MINED IN ALLEGANY COUNTY FOR THE YEAR 1911.

Union Mining Co.	5, 6, 7 and 8	Fire Clay	35	10	20	90	239		40,000		40,000	
Savage Mountain Fire Brick Co.	No. 6	Fire Clay	13	2	4	19	300		12,267		12,267	
Big Savage Mountain Fire Brick Co.	No. 1 and 2	Fire Clay	9	2	5	17	275		10,000		10,000	
Andrew Ramsey Co.	No. 1	Fire Clay	4	1		5	250		290		290	
TOTALS 1911			61	15	26	29	131	263	62,557		62,557	
INCREASE			Decr'se 15	Inc. 1	Inc. 15	Decr'se 1	Decr'se 4	Increase 9,096				

## *Description of the Mines.*

### CONSOLIDATION COAL COMPANY.

H. V. Hesse, General Manager.

A. E. Reppert, Superintendent.

The Consolidation Coal Company, the largest coal producers in the State, are located in Allegany County, where they are operating 11 mines in the Big Vein and Tyson seams of coal of which they have a large territory. During the year ending December 31, 1911, the Consolidation Coal Company employed 2886 persons and produced 2,178,391 tons of coal, showing a decrease of 177,907 tons under the year 1910, which decrease was caused by the dullness in the coal trade in the earlier part of the year. This company made many improvements inside and outside of their mines during the year, and all the mines are in a good, healthy and safe condition.

#### MINE NO. 1.

A. E. Reppert, Superintendent.

Thos. McFarland, Mine Foreman.

Mine No. 1 is located at Ocean on the east side of the George's Creek, and is a slope 2,200 feet long, working the Pittsburgh or Big Vein of coal, and is the second largest operation in the State. During the year 1911 this mine employed 555 persons and produced 438,631 tons of coal, showing a decrease of 53,549 tons. This decrease was caused by the dullness of the coal trade in the earlier part of the year. The coal is mined by pick and machine, the largest portion by pick; a very small tonnage was mined by machines during the year 1911.

Mine No. 1 is one of the earliest openings of the State, and yet there is a large territory of Big Vein coal to mine and a large output can be looked for at any time. While the mine is practically all pillar work and covers a large area, there are a large amount of old works connected with No. 1 Mine. It is the intention of the management to go over these old works from which they will recover a large amount of this supposedly "lost" coal. The mine is ventilated by a large 25-foot fan and ventilation is generally good. This air is split into the different sections of the mine from the main air course by concrete overcasts and a fresh amount of air is furnished near the working places.

**MINE NO. 2.**

A. E. Reppert, Superintendent.                      Douglas Shaw, Mine Foreman.

Mine No. 2 is located at Carlos Junction and is a drift opening working the Lower Sewickly or Tyson Seam of coal. The mine is ventilated by a fan and worked on the double-entry system. It is one of the later openings of the Consolidation Coal Company. During the year this mine employed 36 persons and produced 25,119 tons of coal, showing an increase of 5,423 tons over the year 1910. The mine is in fair condition. Some little trouble is experienced by drainage, caused by local dips from the pillaring of the Big Vein, which lies under the Tyson seam.

**MINE NO. 3.**

A. E. Reppert, Superintendent.                      Wm. Sleeman, Mine Foreman.

Mine No. 3, known as the "Hoffman Slope," is located at Hoffman, a small mining village, situated on the Eckhart Branch of the Cumberland and Pennsylvania railroad, and is the third largest operation in the State. During the year 1911 this mine employed 506 persons and produced 29,995 tons by pick, and 35,657 tons by machines, making a total production of 328,652 tons, and showing an increase of 2,833 tons over the year 1910.

The mine is ventilated by a large 20-foot Lepley fan which was installed at the pumping shaft during the past year and which improved the ventilation very much by giving a shorter circuit. Many other improvements were made at No. 3, both in and outside of the mine, viz.: the completion of the new boiler and engine house during the year, and many changes and improvements on the outside, such as making new side-tracks for handling mine cars, timber, etc. Several new "lies" were made on the inside for the mine cars, and in general the mine is in a fair condition, and everything being done to keep it so. A source of much danger which surrounded No. 3 Mine has been eliminated during the year, being the large body of standing water in the Borden Shaft which has now been entirely drained, and the apprehension of all danger from the body of water is a thing of the past.

**MINE NO. 4.**

A. E. Reppert, Superintendent.                      Jas. Weston, Mine Foreman.

Mine No. 4 is located at Eckhart and is a slope working the Pittsburgh or Big Vein. It is one of the oldest openings in the State. No. 4 was abandoned several times and was supposedly worked out; but it was again reopened and a large percentage of this lost coal is being recovered. The present condition of No. 4 Mine shows that it is still able to give a fair production of coal and will continue to do so for some years to come. It appears that in the earlier days of mining coal at No. 4 a large area of coal which lay under water made it a difficult proposition to mine, and for that reason no doubt this coal was left in.

**MINE NO. 5.**

Robert Edwards, Foreman.

Mine No. 5 is located near Midland and has two drift-openings, one on the right, and one on the left of "Squirrel Neck." At this mine they are working the Tyson seam of coal, where it is in a much disturbed condition. While this coal ranked with the best, yet the many rock faults and the drainage were sources of much trouble and expense and

it was finally decided to abandon No. 5. No. 2 Mine, on the right, is working a few men prospecting and trying to penetrate a rock fault which was met in the main heading. During the year this mine employed 60 persons and produced 20,074 long tons of coal, showing a decrease of 15,055 tons under the preceding year of 1910.

No. 5 Mine is ventilated by a fan and No. 2 mine by furnace. The haulage is by mules to the mouth of the mine, and then taken over a tramroad one long mile by a small locomotive to the tipple dumped and shipped over the Cumberland and Pennsylvania railroad.

#### MINE NO. 6.

A. E. Reppert, Superintendent.

John Andrews, Mine Foreman.

Mine No. 6, operated by the Consolidation Coal Company, is located near Lord, a short distance from Mine No. 7, and is a slope working the Tyson seam of coal and is one of the later openings in Allegany county. The mine is ventilated by a fan and overcast system, and haulage is by an endless rope, haulage system. During the year this mine employed 106 persons and produced 48,135 long tons of coal, showing a decrease of 8,507 tons, compared with the preceding year of 1910. The mine is ventilated by a large fan and overcast system, and is in fair condition.

#### MINE NO. 7.

A. E. Reppert, Superintendent.

Jenkins Daniels, Mine Foreman.

Mine No. 7 is a double-slope opening, and is located at Lord, a small mining town situated on the Carlos Branch of the Cumberland and Pennsylvania railroad. It is the "banner" mine and a model in production and men employed. Mine No. 7 is composed of two slopes, one protruding under the other a short distance from the mouth; both slopes descend into a large territory of the Pittsburgh or Big Vein of coal, from which the coal is taken by two large stationary engines and shipped over the Carlos Branch of the Cumberland and Pennsylvania railroad. The mine is ventilated by a large 25-foot fan, and by a split in the air both slopes are ventilated by the same fan, thus giving fresh air to each heading. During the year 1911 this mine employed 978 persons and produced 891,971 tons of coal by pick mining and 28,243 tons by machines, making a total of 920,214 tons, a decrease of 227,361 tons under the preceding year of 1910. Many improvements were made during the year by constructing concrete overcasts and new haulage roads which improved the ventilation and shortened the haulage materially. No. 7 is still the "banner" mine in the region and is in condition to resume its normal output at any time.

#### MINE NO. 8.

A. E. Reppert, Superintendent.

W. H. R. Thomas, Mine Foreman.

No. 8 Mine is located at Midland and is a drift opening, working the Pittsburgh or Big Vein coal and in a squeezed section of No. 1. No. 8 Mine is composed of nearly all old works. Much of the coal recovered is taken from No. 1 Mine, in which a large area of coal was left in such a condition that it could not be recovered from No. 1, and the only means of recovery was through No. 8. Here they have recovered a large percentage of the coal that was supposedly lost in No. 1. The mine is ventilated by a fan, but owing to the difficulty in circulating the air in this kind of works at some inspections I have made I have noticed some black damp generating; this, however, is a difficult matter to avoid in this kind of works.

**MINE NO. 9.**

A. E. Reppert, Superintendent.

Edw. Jenkins, Mine Foreman.

No. 9 Mine is composed of two drift-openings and are designated as A and B. They are located near Allegany, and are the earliest openings in the upper Sewickly or Tyson seam of coal in this section of the region. During the year 1911 Mine No. 9 employed 189 persons and produced 109,330 tons of coal; of this amount 26,483 tons were mined by machines, showing an increase of 6,373 tons of coal over the year 1910. The mine is ventilated by a 14-foot fan which furnishes a good supply of air and ventilation. Some trouble is experienced at No. 9 Mine from the water caused by surface breaks by the Big Vein.

**MINE NO. 10.**

A. E. Reppert, Superintendent.

Frank Myers, Mine Foreman.

Mine No. 10 is a drift opening located near Eckhart, and is working the upper Sewickly or Tyson seam of coal. It is one of the later openings of the Consolidation Coal Company in this section of the region. During the year 1911 this mine employed 101 persons and produced 49,716 tons of coal, an increase of 17,731 tons over the year 1910. The mine is ventilated by an 8-foot direct-connected fan which supplies a large quantity of air to the working forces.

**MINE NO. 11.**

A. E. Reppert, Superintendent.

Eugene Layman, Mine Foreman.

Mine No. 11 is located in the Pumping Shaft about 100 feet above the Big Vein and is working in the Upper Sewickly or Tyson seam of coal. It is the most model small vein mine in Allegany County. The management of this mine deserves some special notice for the condition the mine is in, and for the good judgment being used in complying with the mining laws. During the year 1911 No. 11 Mine employed 86 persons and produced 49,359 tons of coal, showing an increase of 23,233 tons over the year 1910. The mine is ventilated by the large fan at the Pumping Shaft. A split is made in the shaft from which No. 11 is ventilated by concrete overcasts.

**BORDEN SHAFT.**

A. E. Reppert, Superintendent.

Alex. Neal, Mine Foreman.

The old Borden Shaft, which was abandoned twenty-one years ago, no doubt before this report is published, will again be a large producer of Big Vein coal and again be placed with the leading mines of Allegany County. At present the Consolidation Coal Company are reopening the Borden Shaft, equipping it with the best obtainable mechanical power and safety appliances and from which they will recover a large area of coal.

**PIEDMONT AND GEORGE'S CREEK COAL COMPANY.**

John S. Brophy, General Manager.

The Piedmont and George's Creek Coal Company are operating five mines in Allegany County, and are located near Westernport and Eckhart, with main offices at Frostburg. They are the second largest producers in the State. During the year this company employed 415 persons and produced 216,884 tons of coal, a decrease of 74,322 tons under the preceding year of 1910.

**WASHINGTON MINE NO. 1.**

Matt Condry, Superintendent.

Chas. Murray, Foreman.

Washington Mine No. 1, operated by the Piedmont and George's Creek Coal Company, is located near Eckhart and ships over the Eckhart Branch of the Cumberland and Pennsylvania railroad. There are two openings working the Big Vein. They employ only a few men. The mines are ventilated by natural means and the general conditions are good. During the year 1911 No. 1 Mine employed seven persons and produced 3,059 tons of coal, showing a decrease of 20,428 compared with the year 1910, which decrease was caused by scarcity of places and few men employed.

**WASHINGTON MINE NO. 2**

Matt Condry, Superintendent.

Wm. Condry, Foreman.

Washington Mine No. 2 is a drift opening, located near Eckhart, and ships over the Eckhart Branch of the Cumberland and Pennsylvania railroad. It is one of the leading Tyson mines in Allegany County. During the year 1911 this mine employed 197 persons and produced 107,874 tons of coal, showing a decrease of 37,440 tons under the preceding year of 1910. The mine is ventilated by a fan. It is equipped with electric haulage system and the general conditions of the mines are good. The product is shipped over the Eckhart branch of the Cumberland and Pennsylvania railroad.

**WASHINGTON MINE NO. 3.**

Wm. Brown, Superintendent.

James Burns, Mine Foreman.

Washington Mine No. 3 is a drift opening, located on the west side of the George's Creek, near Franklin, and is working the Lower Kittanning or Davis six-foot seam. It ships over the Cumberland and Pennsylvania railroad. The coal at this point is in a much disturbed condition and makes mining of the coal a difficult proposition because of the many rock faults that are met in the development of this mine. No. 3 is ventilated by a fan and the general conditions are good. This mine employs a small number of men. This coal is taken from the mine to the tipple by mules and shipped over the Cumberland and Pennsylvania railroad. During the year 1911 Mine No. 3 employed 25 persons and produced 17,125 tons of coal, an increase of 8,269 tons above the year 1910.

**WASHINGTON MINE NO. 4.**

Wm. Brown, Superintendent.

E. F. Lambert, Foreman.

Washington Mine No. 4 is a drift opening on the east side of the George's Creek, near Franklin, and is working the Lower Kittanning or Davis six-foot vein, and ships over the Cumberland and Pennsylvania

railroad. This mine employes a small number of men and is ventilated by a fan. The general conditions of the mine are good. The coal is taken from the mines by mules and shipped over the Cumberland and Pennsylvania railroad. During the year this mine employed 58 persons and produced 40,506 tons of coal, a decrease of 14,603 tons under the preceding year of 1910.

#### WASHINGTON MINE NO. 5.

Wm. Brown, Superintendent.

John Machin, Foreman.

Washington Mine No. 5 is a series of drift openings located on the west side of the George's Creek, near Franklin, and is working the Bakerstown or Barton four-foot seam of coal. The mines are reached by a long plane and tram-road, over which the coal is taken and shipped over the Cumberland and Pennsylvania railroad. The openings are ventilated by fans and the conditions in general are good. During the year this mine employed 98 persons and produced 47,133 tons of coal, showing a decrease of 11,307 tons under the previous year of 1910.

### NEW YORK MINING COMPANY.

Wm. L. Hamilton, Superintendent.

The New York Mining Company are operating three drift openings on the east and west side of Jennings' Run, near Allegany, and are working the Big Vein and Tyson seams of coal. During the year 1911 this company employed 277 persons in and outside the mine and produced 146,016 tons of coal, a decrease of 76,147 tons under the preceding year of 1910. This company experienced a great deal of broken time, and No. 2 Tyson was idle during the year 1911.

#### UNION NO. 1, BIG VEIN.

Wm. Hamilton, Superintendent.

John Casey, Foreman.

Union Mine No. 1 is located near Allegany, and is working the Big Vein or Pittsburg seam of coal on the west side of Jennings' Run. The mine is reached by a short branch road of the Cumberland and Pennsylvania railroad, over which the coal is shipped. During the year ending December 31, 1911, this mine employed 73 men and produced 39,331 tons of coal, showing a decrease of 16,267 under the year 1910.

During the year electric mining machines were installed at No. 1 Mine and appear to be giving entire satisfaction in many ways. In previous years a large rock or shale which formed in the breast coal was not taken down by the miners which was a source of much trouble to both miner and operator to place the coal in a marketable condition. The mine is in fair condition and is ventilated by a twelve-foot fan. The haulage is by horses and electric motor.

#### TYSON NO. 1.

Wm. Hamilton, Superintendent.

John Casey, Foreman.

No. 1 Tyson Mine is located on the west side of Jennings' Run, a short distance north of No. 1 Big Vein Mine, and is reached by a short plane. It is working the Tyson seam of coal. This is a small operation, employing a small number of men. It is ventilated by natural means and the general conditions are fair. During the year No. 1 Tyson Mine em-

ployed 17 persons and produced 5,968 tons of coal, showing a decrease of 3,175 tons under the year 1910. No. 1 Tyson is a fair small-vein mine, but conditions are always such that it is a difficult matter to get men to work it. The management was bad, but the conditions of this mine were seldom good.

#### UNION MINE NO. 2.

William Hamilton, Superintendent.

Lawrence Barth, Foreman.

Jno. Tipping, Assistant Foreman.

Union No. 2 Mine is located near Allegany on the east side of Jennings' Run, and is a drift opening, working the Big Vein or Pittsburgh seam of coal. This is the largest mine of the New York Mining Company, and is ventilated by a twelve-foot fan. The haulage is by horses from side headings to "lies," and then taken by a third-rail electric motor to the tippie, and shipped over the Cumberland and Pennsylvania railroad. The mine is in the eastern outcrop of the Big Vein, where the coal is in a much disturbed condition, the coal being separated by a heavy rock or shale parting in the breast, which makes mining rather difficult. During the year this mine employed 179 persons and produced 100,717 tons of coal, a decrease of 48,233 tons under the year 1910.

### UNION MINING COMPANY.

#### UNION MINES.

Wm. L. Hamilton, Superintendent.

Jas. Aldon, Mine Foreman.

The Union Mining Company are working two small openings near Frostburg, working the Big Vein practically from the old works. Much trouble is experienced in this kind of work in mining the coal, showing a decrease of 72,265 tons under the year 1910. The decrease no doubt was caused by the dullness of the coal trade and one of the drifts being worked out. The mines are ventilated by an outlet from the Eckhart fan, located at No. 4, Consolidation Mine, and by natural means, and ventilation is generally good.

### GEORGE'S CREEK COAL COMPANY, INC.

John R. Hamilton, General Manager.

The George's Creek Coal Company, Inc., are operating a series of drift-openings on the east and west sides of the George's Creek, near Lonaconing, and are working the Big Vein and Tyson seams of coal. During the year 1911 this company employed 117 persons and produced 178,565 tons of coal, showing an income of 4,781 tons above the preceding year 1910.

#### NO. 1, "CUTTER."

Nathaniel Somerville, Foreman.

Mine No. 1, "Butter," is located on the west side of the George's Creek and is a drift-opening and working the Big Vein. It ships over the George's Creek and Cumberland railroad. During the year this mine employed 68 persons and produced 78,919 tons of coal, showing a decrease of

23,641 tons under the preceding year 1910. This is the largest operation of this company and the territory of coal getting smaller and working places scarcer with fewer men employed. The coal yet to mine lies on the right and left sides of the main heading and does not extend a great distance either way; and with the present output Mine No. 1 will not be on the shipping mine list of Allegany County during the year. A new tippie was erected near the mouth of No. 1 Mine and has a hope haulage system.

#### MINE NO. 2.

David Dunn, Mine Foreman.

No. 2 Mine is located on the east side of the George's Creek, about one mile east of Lonaconing; is a drift-opening, working the Big Vein, and is one of the later openings of this company. The coal at No. 2 Mine lies near the surface and is composed of a narrow strip alongside the mountain. It employs a small number of men and conditions are generally good. Air-holes are driven to the surface for ventilation.

#### MINE NO. 12.

David Dunn, Foreman.

No. 12 Mine is a drift-opening on the east side of the George's Creek and located near Gilmore. The mine is reached by a long plane over which the coal is lowered and shipped over the George's Creek and Cumberland railroad. It is a small operation and worked very little during the year. This, like No. 2 Mine, is working the Big Vein and is practically working abandoned coal. It is ventilated by natural means and conditions are generally fair.

#### MINE NO. 13.

David Dunn, Foreman.

Mine No. 13 is a drift-opening and, like Mines Nos. 2 and 12, is a small operation located on the east side of the George's Creek near Lonaconing, and ships over the George's Creek and Cumberland railroad. The coal is confined to a narrow strip along the mountain side from which a large amount of good black coal was recovered. The mine is ventilated by natural means and is generally in good condition.

#### MINE NO. 14.

David Dunn, Foreman.

Mine No. 14 is a small operation on the west side of the George's Creek, a drift opening working the Big Vein and ships over the George's Creek and Cumberland railroad. The mine employs a small number of men and is ventilated by natural means. Conditions generally are good. The mine was worked out and abandoned during the year.

#### MINE. 16.

Douglas Somerville, Mine Foreman.

No. 16 Mine is located directly above No. 1 or "Cutter" and is a drift, working the Tyson seam of coal, and is one of the leading small-vein mines in the region, always ready to increase the output. During the year 1911 this mine employed 115 persons and produced 56,103 tons of coal, showing an increase of 13,834 tons above the previous year, 1910. Mine No. 16 is one of the model mines in Allegany county. It is well equipped and is always in shape for a large production. It is ventilated by natural means and general conditions are good.

## Ventilation, Haulage, Improvements, Etc., in Fire Clay Mines in Allegany and Garrett Counties.

Name of Company	Name of Mine	Character of Opening	Mode of Ventilation	Kind of Haulage	Number and Kind of Mining Machines	Improvements during the year 1911
Consolidation Coal Co	Mine No. 1	Slope	Fan	Air motors, rope and horses	1 Puncher	New overcasts haulage tracks
Consolidation Coal Co	Mine No. 2	Drift	Fan	Mules		New scales installed.
Consolidation Coal Co	Mine No. 3	Slope	Fan	Air motors, rope and horses	14 Punchers	Engine and boiler completed, 20-foot fan installed and side tracks outside.
Consolidation Coal Co	Mine No. 4	Slope	Fan	Electric motor, rope and horses		General improvements.
Consolidation Coal Co	Mine No. 5	Drift	Fan	Tramroad engine and mules		General improvements.
Consolidation Coal Co	Mine No. 6	Slope	Fan	Rope and mules		General improvements.
Consolidation Coal Co	Mine No. 7	Slope	Fan	Rope and mules	8 Punchers	New concrete overcast and general improvements
Consolidation Coal Co	Mine No. 8	Drift	Fan	Stationary engine and horses	2 Continuous Cutters	General improvements.
Consolidation Coal Co	Mine No. 9	Drift	Fan	Electric motor and mules		Electric pump installed, new side track and electric mining machine.
Consolidation Coal Co	Mine No. 10	Drift	Fan	Electric motor and mules		Electric haulage installed with electric pumps.
Consolidation Coal Co	Mine No. 11		Fan	Electric motor and mules		Concrete overcast and general improvements.
Piedmont & George's Creek Coal Co	Washington No. 1	Drift	Natural	Horses and plane		General improvements.
Piedmont & George's Creek Coal Co	Washington No. 2	Drift	Fan	Electric motors and mules		New side track inside, giving motor shorter haulage
Piedmont & George's Creek Coal Co	Washington No. 3	Drift	Fan	Mules		General improvements.
Piedmont & George's Creek Coal Co	Washington No. 4	Drift	Fan	Mules and plane		General improvements.
Piedmont & George's Creek Coal Co	Washington No. 5	Drift	2 Fans	Electric motors, mules and plane	1 Sullivan Long Wall	New storage bin completed with conveyor and screen attached
New York Mining Co	Union No. 1	Drift	Fan	Electric motor and horses	1 Sullivan Long Wall	Electric mining machine installed.
New York Mining Co	Union No. 1	Drift, Tyson	Natural	Mules and plane		None.
New York Mining Co	Union No. 2	Drift	Fan	Electric motors and horses		General improvements.
New York Mining Co	Union No. 3	Drift, Tyson	Natural	Mules		Idle during the year.
George's Creek Coal Co., Inc	Cutter No. 1	Drift	Fan	Horses		General improvements, new tippie erected at No. 1.
George's Creek Coal Co., Inc	No. 2, 12, 1, 3 and 14	Drifts	Natural	Horses		General improvements.
George's Creek Coal Co., Inc	Cooper No. 16	Drift	Fan	Electric motor and mules		General improvements.
Maryland Coal Co		Drifts	Natural	Locomotive and rope		Several small openings made, tramroad extended and rope haulage installed
Maryland Coal Co	Tyson No. 1	Drift	Fan	Horses and plane		General improvements.
American Coal Co		Drifts	Natural	Locomotive, horses and plane		General improvements.
New Central Coal Co	Tyson No. 2	Drift	Fan	Rope, plane and mules		General improvements.
New Central Coal Co	Big Vein 1 and 2	Drifts	Natural	Horses		General improvements.
Cumberland Basin Coal Co	Parker	Drift	Fan	Electric motor and mules	3 Continuous Cutters	Electric conveyor at Parker tippie.
Cumberland Basin Coal Co	Bond	Slope	Fan	Mules		New 6-foot Stine fan.
Midland Mining Co	Enterprise	Slope	Fan	Rope and horses		General improvements.
Midland Mining Co	Trimble	Drift	Natural	Mules		One opening made.
Union Mining Co	Union	Drifts and Slope	Fan and Natural	Rope and horses		Fan erected at Clifton.
Barton & George's Creek Valley Coal Co	Carlos	Slope	Fan	Rope and horses		General improvements.
Wachovia Coal Co	Montell	Drift	Natural	Mules	4 Air Punchers	Boiler and engine room erected, compressor and haulage plant installed.
Piedmont Mining Co	Pekin	Drifts	Natural	Locomotive, horses and plane		General improvements.
Chapman Coal Co	Swanton	Drift	Natural and Fan	Horses and plane		New tippie erected.
Pheonix & George's Creek Coal Co	Elkhart	Drift	Furnace	Mules and plane		Bricquette plant completed.
Moscow Georges Creek	Moscow No. 3	Drift	Fan	Mules		General improvements.
Davis Coal & Coke Co	Buxton	Drift	Fan	Mules and plane		General improvements.
H. & W. A. Hitchins Coal Co	Borden	Drifts	Natural	Horses and plane		Idle during year, abandoned.
Cumberland George's Creek Coal Co	Penn	Drift	Fan	Mules and plane		General improvements.
Maryland Coal & Iron Co	Trotter Run	Drift		Mules	1 Post and 2 Air Punchers	New tippie and fuel station.
Franklin Coal Co	Fahey	Drift	Fan	Mules		General improvements, new operation.
Sullivan Coal Co	Sullivan	Drift	Natural	Mules and plane		New tippie and scales, tramroad extended.
Clay Mines						
Union Mining Co	5, 6, 7 and 8	Drifts	Natural and Fan	Mules and plane		General improvements.
Savage Mountain Fire Brick Co	No. 6	Drift	Natural	Mules and tramroad		General improvements.
Big Savage Mountain Fire Brick Co	No. 1 and 2	Drifts	Natural	Mules and tramroad		General improvements.
Andrew Ramsey Co	No. 1	Drift	Natural	Mules and tramroad		General improvements.

### VENTILATION, HAULAGE AND IMPROVEMENT IN FIRE CLAY MINES IN ALLEGANY COUNTY.

Blaine Mining Co	Dill 1 and 2	Drifts	Fan and furnace	Electric motor		Several new houses erected.
Garrett County Coal Mining Co	Dodson 1 and 4	Drifts	Fans	Rope and mules		General improvements.
Potomac Valley Coal Co	Peerless 1, 2 and 3	Drifts	Fan	Mules		General improvements.
Pattison Coal Co	No. 1 and 2	Drifts	Fan and natural	Mules		General improvements.
Bloomington Coal Co	No. 1	Drifts	Fan	Ponies		Pumping station installed.
Hamill Coal Co	No. 1 and 2	Drifts	Fan	Mules		General improvements.
Monroe Coal Co	No. 1 and 3	Drifts	Fan	Gasoline motor		1 Large gasoline motor.
Three Forks Coal Co	Chaffee	Drift	Fan	Gasoline motor		General improvements.
Branard Coal Co	Stoyer No. 1 and 2	Drifts	Fan and natural	Mules		General improvements.
S. H. Jordan Coal Co	Deal	Slope	Natural	Rope and mules		General improvements.
Gutchall & Gates Coal Co	Nethkin	Drift	Natural	Mules		

## NEW CENTRAL COAL COMPANY.

Duncan Sinclair, Superintendent.

The New Central Coal Company are operating three drift-openings on the east and west sides of the George's Creek, and are working the Big Vein and Tyson seams of coal, shipping over the George's Creek and Cumberland railroad. During the year 1911 this company employed 97 persons and produced 60,276 tons of coal, showing a decrease of 10,493 tons under the previous year, 1910.

### BIG VEIN MINES NOS. 1 AND 2.

Wm. Thompson, Foreman.

Mines Nos. 1 and 2 are drift-openings on the east side of the George's Creek, near Lonaconing, and is working the Tyson vein of coal shipping ships over the George's Creek and Cumberland railroad. These openings are reached by a tramroad about one mile long, over which the coal is hauled by horses. The mines are working the crop coal and from which a good grade of coal is recovered. The mines are ventilated by natural means and ventilation is generally good. During the year 1911 these mines employed 34 persons and produced 30,443 tons of coal, showing an increase of 5,510 tons above the year 1910. The mines are ventilated by natural means, which is generally good.

### MINE NO. 2, TYSON.

Wm. Thompson, Foreman.

No. 2 Tyson Mines is a drift-opening on the west side of the George's Creek, near Lonaconing, and is working the Tyson vein of coal, show-over the George's Creek and Cumberland railroad. The mine is ventilated by a fan and conditions are generally good. The coal is taken from the mine by an endless rope haulage system, and if some attention would be given to it it could be made one of the best small-vein mines in the region. During the year 1911 this mine employed 63 persons and produced 29,833 tons of coal, showing a decrease of 5,013 tons under the year 1910. Some improvement was made at No. 2 Mine by brushing the sides down for clearance, which was badly needed.

## MARYLAND COAL COMPANY.

### KINGSLAND MINE.

Richard T. Spears, Superintendent and Foreman.

The Maryland Coal Company are operating a series of drift-openings on the west side of the George's Creek, near Lonaconing, and ship over the George's Creek and Cumberland railroad. During the year 1911 this company employed 121 persons and produced 78,255 tons of coal, and showed an increase of 36,180 tons above the preceding year 1910.

The Big Vein openings are located on the right and left of the tippie and are reached by a tramroad. The haulage is done by a stationary engine located along the tramroad and are operating with rope over a plan tramroad about one mile long over which the coal is lowered to the bottom of the mountain and then taken to the tippie. These openings as a rule are not classed as mines; they do not extend under the hill until they

strike the old works, yet the great number opened gives many men employment and very often a large amount of coal is recovered. The general condition of these openings is good.

#### TYSON MINE NO. 1.

Richard T. Spears, Superintendent and Foreman.

No. 1 Tyson Mine is located directly above the Kingsland Mine, and is a drift-opening working the Tyson seam of coal and ships over the George's Creek and Cumberland railroad. Until recently this mine has been practically idle, employing only a few men but under the new management the mine has been thoroughly renovated and improved, and it now competes with only small-vein mines in that section of the region. The mine is ventilated by a fan and conditions are good. The output increased considerably during the year 1911.

#### MIDLAND MINING COMPANY.

Wm. A. Somerville, General Manager.

The Midland Mining Company is operating two drift-openings and is working the Big Vein of coal. During the year this company employed 48 persons and produced 27,994 tons of coal, a decrease of 3,139 tons under the preceding year of 1910.

#### ENTERPRISE.

John S. Askey, Foreman.

The Enterprise Mine is located near Midland and is working two slopes, working the Big Vein seam of coal and employes a small number of miners. The mine is ventilated by a fan at the upper slope which forces the air over a large territory of old works to the lower slope, which employes only a few men. The coal is pulled to the surface by two stationary engines and then over a tramroad to the tippie and shipped over the Cumberland and Pennsylvania railroad. As a rule the mine is in a fair condition, considering this kind of work.

#### TRIMBLE MINE.

Frank Stahl, Foreman.

Trimble Mine is a small mine and is operated by the Midland Mining Company. It is located near Morantown and is working the Big Vein seam of coal. This mine shipped very little coal during the year 1911; the greatest portion of coal mined was used by the J. B. Carter Construction Company, on the Western Maryland railroad. The mine is ventilated by natural means and is generally good. One new opening was made during the year from which the largest portion of coal was mined. The dangerous practice of riding the plane by miners should be avoided. The accident that happened on the plane a short time ago should be a warning to everybody.

**MOSCOW-GEORGE'S CREEK COAL COMPANY.****MOSCOW MINE NO. 3.**

Wm. A. Somerville, Superintendent.

Edward Brennan, Foreman.

Moscow Mine No. 3 is a small operation on the west side of the George's Creek, near Barton, and is a drift-opening working the Bakers-town, or Barton four-foot vein, and employs a small number of men. The mine is ventilated by a fan and conditions of the mine are good. The haulage is by mules to the tippie, and is shipped over the Cumberland and Pennsylvania railroad. During the year this mine employed 39 persons and produced 16,557 tons of coal, showing an increase of 571 tons over the year 1910. In connection with the Moscow Mine No. 3, there are a small number of men employed working the Pittsburgh vein of coal, and is known as the Pekell Mine and employs three persons, who produced 1,681 tons during the year.

**CUMBERLAND BASIN COAL COMPANY.****PARKER AND BOND MINES.**

Thos. Bathgate, Superintendent.

Near Barrellsville, in the northeastern section of the region. This company is operating two openings in the lower coal measures in Maryland. The mines are reached by a short branch of the Cumberland and Pennsylvania railroad, over which the coal is shipped. During the year 1911 this company employed 181 persons in and outside of the mines, showing an increase of 50 men, producing 70,704 long tons of coal, an increase in production of 23,580 tons above the preceding year, 1911.

**PARKER MINE.**

Thos. Bathgate, Superintendent.

George Waddell, Foreman.

Parker Mine, operated by the Cumberland Basin Coal Company, is a drift-opening and is located near Barrellsville and working the Clarion or Parker vein of coal, which is considered the best quality of coal mined in the region for smelting purposes. During the year a new 42x50-foot electric conveyor was installed at the Parker tippie and is giving general satisfaction. The mine is ventilated by a 14-foot fan and is in a fair condition. The haulage is by electric motor and mules. Coal is mined by pick and electric chain-machines, and in general the mine is well equipped with modern mining machinery. It is one of the best mining plants in the region, yet, for reasons unknown, the mines of the Cumberland Basin Coal Company closed down during the year 1912 and at present are idle.

**BOND MINE.**

Thos. Bathgate, Superintendent.

John Golby, Foreman.

Bond Mine is a short slope located a short distance from the Parker Mine and is working the Blubaugh vein of coal. During the year this mine was idle for some time and did very little work. It is the intention of the management of the company to work this mine more extensively and for that reason a new six-foot fan was installed. In the future the coal mined at the Bond Mine will be taken to the Parker tippie for shipment.

## CHAPMAN COAL COMPANY.

### SWANTON MINES.

John Frenzel, Superintendent and Foreman.

The Chapman Coal Company are operating two drift-openings, working the four-foot and Tyson seams of coal on the west side of the George's Creek, near Barton. During the year this company employed 86 persons and produced 46,290 tons of coal, showing an increase of 4,090 tons over the preceding year, 1910. The Big Vein workings operated by the Chapman Coal Company, were worked out during the years.

### SWANTON TYSON.

John Frenzel, Foreman.

This mine is located about a mile northwest of Barton. The mine is reached by three planes and a tramroad, over which the coal is taken to the tippie at Barton, and shipped over the Cumberland and Pennsylvania. This mine, like others, had been badly managed, and was cut up in such a manner at the beginning that ventilation was a source of some trouble. The mine is ventilated by natural means and is only fair.

### SWANTON-FOUR-FOOT.

John Frenzel, Foreman.

The Swanton Four-Foot Mine is located on the west side of the George's Creek, near Barton, and is reached by a short plane over which the coal is lowered to the tippie and shipped over the Cumberland and Pennsylvania railroad. The mine is ventilated by a fan and ventilation was improved some during the year; yet the excessive use of powder by the miner causes a great deal of smoke to be contended with, a difficult proposition to avoid in the kind of a mine.

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## PIEDMONT MINING COMPANY.

### PEKIN MINES.

Jas. J. Dobbie, Superintendent.

Chas. Bowden, Foreman.

The Piedmont Mining Company are operating a series of drift-openings on the west side of the George's Creek at Pekin. These openings are working the outcrop of the Big Vein and are reached by a long tramroad over which the coal is lowered and shipped over the Cumberland and Pennsylvania railroad. During the year this company employed 27 men and produced 28,054 tons of coal, showing a decrease of 7,252 tons under the year 1910. These openings are ventilated by natural means; air-holes are driven to the surface for that purpose and generally give good results for these kind of openings.

**DAVIS COAL AND COKE COMPANY.****NO. 17, BUXTON.**

O. Tibbett, Superintendent.

Harry Wislon, Foreman.

Buxton Mine No. 17, operated by the Davis Coal and Coke Company, is a drift-opening located on the northeast side of the Potomac river, near Bloomington, and is working the Lower Kittanning vein of coal. During the year this company employed 86 persons in and outside of the mine, and produced 89,282 tons of coal, a decrease of 51,943 tons under the year 1910. This decrease was caused by a smaller number being employed and working places, becoming more concentrated by the small territory of coal yet to mine. The mine is ventilated by a fan and conditions are generally good. This mine is practically all pillar work and is confined to a small territory.

**MARYLAND COAL AND IRON COMPANY.****TROTTER RUN NOS. 1 AND 2.**

Wm. H. Morgan, Superintendent.

W. D. Morgan, Foreman No. 1.

M. Conway, Foreman No. 2.

Trotter Run Mine, Nos. 1 and 2, are drift-openings and are located at George's Creek, a new mining village, about one mile west of Barrellsville, and a short distance east of the Cumberland and Pennsylvania railroad, over which the product is shipped. During the year 1911 this company employed 48 persons in and outside of the mines and produced 13,809 tons of coal, showing an increase of 12,609 tons over the year 1910. During the year the rock-tunnel was completed into the Blubaugh vein at No. 1, from which the greatest portion of coal was mined. A new tippie and fuel station were erected on the Cumberland and Pennsylvania railroad and several new houses were built at George's Creek during the year, and in the near future, from all indications, George's Creek will be one of the busiest little mining towns in the region. The mines are in a fair condition.

**FRANKLIN COAL COMPANY.****FRANKLIN MINE NO. 10.**

Jno. M. Fahey, Superintendent and Mine Foreman.

Franklin Mine No. 1 is located near Westernport, and is a drift-opening, working the Clarion or Parker seam of coal and is one of the latest openings in the county. It is well-equipped with modern improvements and in a good shape to compete with any of the small-vein mines in Allegany County. During the year this mine employed 51 persons and produced 5,687 tons. The opening of this mine was not completed until the latter part of the year 1911. The mine is ventilated by a 14-foot fan and conditions generally are good.

## *Local Mines in Allegany County.*

During the year ending December 31, 1911, there were nine local mines in operation in Allegany County, employing 38 persons; they produced 20,779 tons of coal for domestic purposes. These mines are located in different sections of the county and each mine employs a small number of men. They do not come under the provisions of the mining laws.

### FROSTBURG FUEL COMPANY.

#### TYSON MINE.

Jno. E. Taylor, Superintendent.

Louis Walbert, Foreman.

Frostburg Fuel Company are operating a small fuel mine near Frostburg. It is a drift-opening and working the Tyson seam of coal. The mine is ventilated by natural means and is generally good; only a few men are employed by this operation.

#### BARNARD'S MINE.

Michael Barnard, Superintendent.

The Barnard mine is located near Eckhart, and is a drift-opening, working the Big Vein. It employs a small number of men and supplies Eckhart and a large number of farmers with fuel coal. The mine is ventilated by natural means and is generally good.

### HARVEY MINING COMPANY.

#### REYNOLDS.

Wm. Harvey, Superintendent.

Robert Harvey, Foreman.

The Reynolds Mine is located at Reynolds and is a drift-opening, working the Freeport seam of coal. The production of coal from this mine is consumed by the Cumberland and Westernport Trolley Line at the power plant, which is located near the mine. The mine is ventilated by a small fan and conditions are generally good. A small number of men are employed.

#### ANDERSON MINE.

Wm. Anderson, Superintendent.

This Mine is located near Lonaconing, and is a drift-opening, working the Big Vein, and employs a small number of men. All coal mined is used for domestic purposes around Lonaconing. The mine is ventilated by natural means and is generally good.

#### MILLER MINE.

Jacob Miller, Owner.

J. H. Miller, Foreman.

Miller Mine is located near Lonaconing, and is a drift-opening, working the Big Vein. It employs a small number of men. The production is consumed in and around Lonaconing for domestic use. The mine is ventilated by natural means and is generally good.

**BRODE MINE.**

Sol. Brode, Superintendent.

The Brode Mine is located near Frostburg and is a drift-opening, working the Big Vein, employing a small number of men. The production of this mine is consumed around Frostburg for domestic use. It is ventilated by natural means and is generally good.

**BRAILER MINE.**

Brailer Bros.

The Brailer Mine is located about 2½ miles northeast of Mt. Savage, and is a drift-opening, working the Big Vein and employing a small number of men. The largest portion of coal mined during the year was consumed by the J. B. Carter Construction Company on the extension of the Western Maryland railroad.

**BIG SAVAGE MINE.**

J. N. Benson, Superintendent.

Albert Klenk, Foreman.

Big Savage Mine is located about 2½ miles west of Allegany and is working the Freeport seam of coal with a small number of men. The coal mined at this place is consumed at the Fire Brick Yard, near Allegany, and operated by the Big Savage Mountain Fire Brick Company.

**SMITH MINE.**

Samuel Smith, Superintendent.

The Smith Mine is located near Midlothian and is a drift-opening, working the Big Vein. It employs a small number of men. The production of this mine is consumed around Midlothian and Frostburg. The mine is ventilated by natural means and conditions generally are good.

**BARNES MINE.**

Wm. Barnes, Superintendent.

The Barnes Mine is located near Midlothian and is a drift-opening, working the Big Vein. It employs a small number of men. The production of this place is consumed by Midlothian and Frostburg for domestic use. The conditions at the mine are good.

**KEMP'S MINE.**

John Kemp, Superintendent.

This mine is located near Borden and is a drift-opening, working the Big Vein. It employs a small number of men. The largest portion of the coal produced at this mine was consumed by the J. B. Carter Construction Company on the extension work of the Western Maryland railroad. The mine is in good condition.

# *Garrett County Coal Mines.*

## **BLAINE MINING COMPANY.**

### **DILL NOS. 1 AND 2.**

Jas. G. Boyd, Superintendent.

Geo. Campbell, Foreman.

Dill Mine No. 1 is a drift-opening located on the northeast side of the Potomac river, near Potomac Manor, and is working the Lower Kittanning or Davis Six-foot seam of coal, and is the largest operation in Garrett County, both in production and number of men employed. The mine is ventilated by a 12-foot fan and is worked on the double-entry plan. The mine is always in a fair condition and every effort is being made to keep it so. During the year this company employed 242 persons and produced 199,215 tons of coal, showing a decrease of 17,508 tons under the year 1910. The decrease no doubt was caused by the dullness in the coal trade during the earlier part of the year, which was quite noticeable in Garrett County during the year 1912. Some little trouble was experienced by this company, caused by a strike of a couple of weeks. The grievances were adjusted satisfactorily, and work was resumed after an idleness of about two weeks through the suspension.

### **DILL NO. 2.**

Jas. G. Boyd, Superintendent.

Geo. L. Campbell, Mine Foreman.

Dill Mine No. 2 is a drift-opening located near the head of No. 1 Plane and is working the same coal as No. 1 Mine. This opening was made for the purpose of relieving the long haulage and to improve the ventilation in No. 1 Mine. The mine is ventilated by a furnace, and conditions are generally good. What might have been a serious accident occurred at this mine during the year by a shot of powder. It appears that the air-course was nearly through, and while the superintendent, Jas. G. Boyd, and the mine foreman, were making a tour of the mine, they stopped in front of the air-course, which was nearly through. Not knowing that at the same time a shot was lighted by the miners who were driving the air-course, while examining this special point, the shot went off, injuring the superintendent and mine foreman in a very serious manner. At present both gentlemen are getting along nicely and no fatal results are anticipated from the accident.

### **DODSON MINES NOS. 1 AND 4.**

George C. McFarlane, Superintendent.

H. B. Kight, General Mine Foreman    Jas. Jones, Assistant Mine Foreman

Dodson Mine No. 1 is located at Dodson on the northeast side of the Potomac river, and is a drift-opening, working the Lower Kittanning or Davis Six-foot vein. The mine is ventilated by a 14-foot fan and is worked on the double-entry plan, each heading getting a fresh supply of air from the main air-course. Dodson No. 1 is the model mine in Garrett county. The reason for saying this is that I feel that the mine has always been under good management since it was opened, and has always been kept up to the standard. During the year 1911 this company employed 129 persons and produced 105,567 tons of coal and showed a decrease of 15,433 tons under the year 1910.

## List of Executive Mine Officials of Allegany and Garrett Counties.

Name of Company.	Superintendent's Name and Address.	Name of Foreman.	Name of Mine.	No. of Openings	Coal Seam Developed		Where Located.	Owner of Land Being Worked.	Transportation.
					Geological Names.	Local Names.			
Consolidation Coal Co.	H. V. Hesse, Frostburg, Md.	Thos. McFarland	Mine No. 1	1	Pittsburg	Big Vein	Ocean	Consolidation Coal Co.	C. & P. R. R.
Consolidation Coal Co.	H. V. Hesse, Frostburg, Md.	Douglas Shaw	Mine No. 2	1	Lower Sewickley	Tyson	Carlos Junction	Consolidation Coal Co.	"
Consolidation Coal Co.	H. V. Hesse, Frostburg, Md.	Wm. Sleeman	Mine No. 3	1	Pittsburg	Big Vein	Hoffman	Consolidation Coal Co.	"
Consolidation Coal Co.	H. V. Hesse, Frostburg, Md.	Jas. Weston	Mine No. 4	1	Pittsburg	Big Vein	Eckhart	Consolidation Coal Co.	"
Consolidation Coal Co.	H. V. Hesse, Frostburg, Md.	Robt. L. Edwards	Mine No. 5	2	Upper Sewickley	Tyson	Midland	Consolidation Coal Co.	"
Consolidation Coal Co.	H. V. Hesse, Frostburg, Md.	Jenkin Daniels	Mine No. 6	1	Upper Sewickley	Tyson	Lord	Consolidation Coal Co.	"
Consolidation Coal Co.	H. V. Hesse, Frostburg, Md.	Jenkin Daniels	Mine No. 7	1	Pittsburg	Big Vein	Lord	Consolidation Coal Co.	"
Consolidation Coal Co.	H. V. Hesse, Frostburg, Md.	Wm. H. R. Thomas	Mine No. 8	1	Pittsburg	Big Vein	Midland	Consolidation Coal Co.	"
Consolidation Coal Co.	H. V. Hesse, Frostburg, Md.	Edward Jenkins	Mine No. 9	2	Upper Sewickley	Tyson	Allegany	Consolidation Coal Co.	"
Consolidation Coal Co.	H. V. Hesse, Frostburg, Md.	Wm. England	Mine No. 10	1	Upper Sewickley	Tyson	Eckhart	Consolidation Coal Co.	"
Consolidation Coal Co.	H. V. Hesse, Frostburg, Md.	Alex. C. Neal	Mine No. 11	1	Upper Sewickley	Tyson	Near Frostburg	Consolidation Coal Co.	"
Piedmont & Georges Creek Coal Co.	John S. Brophy, Frostburg, Md.	Chas. Murray	Washington No. 1	2	Pittsburg	Big Vein	Eckhart	Piedmont & George's Creek Coal Co.	"
Piedmont & Georges Creek Coal Co.	John S. Brophy, Frostburg, Md.	Wm. Condry	Washington No. 2	1	Upper Sewickley	Tyson	Eckhart	Piedmont & George's Creek Coal Co.	"
Piedmont & Georges Creek Coal Co.	John S. Brophy, Frostburg, Md.	Myles Byrnes	Washington No. 3	1	Lower Kittanning	Davis 6-foot	Franklin	Piedmont & George's Creek Coal Co.	"
Piedmont & Georges Creek Coal Co.	John S. Brophy, Frostburg, Md.	E. F. Lambert	Washington No. 4	1	Lower Kittanning	Davis 6-foot	Franklin	Piedmont & George's Creek Coal Co.	"
Piedmont & Georges Creek Coal Co.	John S. Brophy, Frostburg, Md.	John Machin	Washington No. 5	5	Bakerstown	Barton 4-foot	Franklin	Piedmont & George's Creek Coal Co.	"
New York Mining Co.	Wm. L. Hamilton, Mt. Savage, Md.	John Casey	Union No. 1	1	Pittsburg	Big Vein	Allegany	New York Mining Co.	"
New York Mining Co.	Wm. L. Hamilton, Mt. Savage, Md.	John Casey	Union No. 1	1	Upper Sewickley	Tyson	Allegany	New York Mining Co.	"
New York Mining Co.	Wm. L. Hamilton, Mt. Savage, Md.	Lawrence Barth	Union No. 2	1	Pittsburg	Big Vein	Allegany	New York Mining Co.	"
New York Mining Co.	Wm. L. Hamilton, Mt. Savage, Md.	Lawrence Barth	Union No. 2	1	Upper Sewickley	Tyson	Allegany	Idle during year	"
Union Mining Co.	Wm. L. Hamilton, Mt. Savage, Md.	James Aldon	Union	3	Pittsburg	Big Vein	Frostburg	Union Mining Co.	"
Georges Creek Coal Co., Inc.	John R. Hamilton, Lonaconing, Md.	Nathaniel Somerville	Cutter Mine	2	Pittsburg	Big Vein	Lonaconing	George's Creek Coal Co.	G. C. & C. R. R.
Georges Creek Coal Co., Inc.	John R. Hamilton, Lonaconing, Md.	David Dunn	Cooper No. 16	5	Pittsburg	Big Vein	Lonaconing	George's Creek Coal Co.	"
Georges Creek Coal Co., Inc.	John R. Hamilton, Lonaconing, Md.	Douglas Somerville	Cooper No. 16	1	Upper Sewickley	Tyson	Lonaconing	George's Creek Coal Co.	"
Maryland Coal Co.	Richard Spears, Lonaconing, Md.	Richard Spear	Kingsland	5	Pittsburg	Big Vein	Lonaconing	Maryland Coal Co.	"
Maryland Coal Co.	Richard Spears, Lonaconing, Md.	Richard Spear	Tyson No. 1	1	Upper Sewickley	Tyson	Lonaconing	Maryland Coal Co.	"
Midland Mining Co.	W. A. Somerville, Cumberland, Md.	John Askey	Enterprise	2	Pittsburg	Big Vein	Midland	Consolidation Coal Co.	C. & P. R. R.
Midland Mining Co.	W. A. Somerville, Cumberland, Md.	Frank Stahl	Trimble	2	Pittsburg	Big Vein	Morantown	Trimble Heirs	"
Cumberland Basin Coal Co.	Thos. Bathgate, Barrellsville, Md.	Geo. Waddell	Parker	1	Clarion	Parker	Barrellsville	Cumberland Basin Coal Co.	"
Cumberland Basin Coal Co.	Thos. Bathgate, Barrellsville, Md.	J. J. Golby	Bond	1	Brookville	Bluebaugh	Barrellsville	Cumberland Basin Coal Co.	"
Chapman Coal Co.	John Frenzel, Barton, Md.	John Frenzel	Swanton	2	Upper Sewickley, Bakerst'n	Davis 6-foot & Barton 4-foot	Barton	Chapman Coal Co.	"
Harton & Georges Creek Valley Coal Co.	Howard Hitchins, Frostburg, Md.	Harry Hitchins	Carlos	1	Pittsburg	Big Vein	Carlos	Consolidation Coal Co.	"
H. & W. A. Hitchins Coal Co.	Patrick Brophy, Frostburg, Md.	Patrick Brophy	Borden	1	Pittsburg	Big Vein	Frostburg	Abandoned during year	"
New Central Coal Co.	Duncan Sinclair, Fairmont, W. Va.	William Thompson	Koontz No. 2	1	Upper Sewickley	Tyson	Lonaconing	New Central Coal Co.	G. C. & C. R. R.
New Central Coal Co.	Duncan Sinclair, Fairmont, W. Va.	William Thompson	Big Vein 1 and 2	2	Pittsburg	Big Vein	Lonaconing	New Central Coal Co.	"
Piedmont Mining Co.	Jas. J. Dobbie, Lonaconing, Md.	Chas. Bowden	Pekin	1	Pittsburg	Big Vein	Pekin	Maryland Coal Co.	C. & P. R. R.
Wachovia Coal Co.	Samuel Warman, Vale Summit, Md.	Samuel Warman	Montell	1	Lower Kittanning	Davis 6-foot	Vale Summit	Wachovia Coal Co.	G. C. & C. R. R.
Moscow Georges Creek Coal Co.	W. A. Somerville, Cumberland, Md.	Edw. Brannon	Moscow No. 3	2	Pittsburg and Bakerstown	Big Vein and Barton 4-foot	Barton	A. B. Shaw	C. & P. R. R.
Pheonix & Georges Creek Coal Co.	John Rankin, Piedmont, W. Va.	Ernest Schell	Elkhart	2	Bakerstown	Barton 4-foot	Franklin	Phoenix & George's Creek Coal Co.	"
Cumberland Georges Creek Coal Co.	Thos. Harris, Piedmont, W. Va.	Thos. Harris	Penn 1 and 2	3	Bakerstown	Barton 4-foot	Franklin	Cumberland & George's Creek Coal	"
Davis Coal & Coke Co.	O. Tibbets, Beryl, W. Va.	Harry Wilson	Buxton	1	Lower Kittanning	Davis 6-foot	Bloomington	Davis Coal & Coke Co.	W. M. R. R.
Maryland Coal & Iron Co.	W. H. Morgan, Barrellsville, Md.	W. D. Margan	Trotter Run	2	Brookville	Bluebaugh	Georges Creek	Maryland Coal & Iron Co.	C. & P. R. R.
Franklin Coal Co.	John M. Fahey, Westernport, Md.	John M. Fahey	Clarion	1	Clarion	Parker	Westernport	Franklin Coal Co.	"
American Coal Co.	Jno. L. Dobbie, Lonaconing, Md.	Robt. Russell	Caledonia	3	Upper Sewickley	Tyson	Barton	American Coal Co.	"

### FIRE CLAY MINES.

Union Mining Co.	W. L. Hamilton, Mt. Savage, Md.	Joseph Jenkins	No. 5, 6, 7 and 8	4	Fire Clay		Mt. Savage	Union Mining Co.	C. & P. R. R.
Savage Mountain Fire Brick Co.	John L. Caldwell, Frostburg, Md.	Adam Eisler	No. 6	1	Fire Clay		Frostburg	Savage Mountain Fire Brick Co.	"
Big Savage Mountain Fire Brick Co.	Davison Armstrong, Frostburg, Md.	Albert Klenck	No. 1 and 2	2	Fire Clay		Allegany	Big Savage Mountain Fire Brick Co.	"
Andrew Ramsey Co.	David Williamson, Mt. Savage, Md.	David Williamson	No. 1	1	Fire Clay		Ellerslie	Andrew Ramsey Co.	B. & O. R. R.

### LIST OF EXECUTIVE MINE OFFICIALS FOR GARRETT COUNTY.

Blaine Mining Co.	Jas. G. Boyd, Blaine, W. Va.	Geo. L. Campbell	Dill Nos. 1 and 2	2	Lower Kittanning	Davis Six Foot	Blaine	Blaine Mining Co.	W. M. R. R.
Three Forks Coal Mining Co.	Sheridan Stottlemeyer, Chaffee, W. Va.	Rutherford Stottlemeyer	Chaffee	2	Lower Kittanning	Davis Six Foot	Chaffee	Three Forks Coal Mining Co.	W. M. R. R.
Garrett County Coal Mining Co.	Geo. C. McFarlane, Barnum, W. Va.	H. B. Kight	Dodson Nos. 1, 2 and 3	3	Lower & Upper Kittanning	Davis Six Foot	Dodson	Garrett County Coal Mining Co.	W. M. R. R.
Monroe Coal Mining Co.	Geo. C. McFarlane, Barnum, W. Va.	L. R. Kight	Elk Run Nos. 1 and 2	2	Lower Kittanning	Barton Four Foot	Barnum	Monroe Coal Mining Co.	W. M. R. R.
Pattison Coal Co.	Carroll Pattison, Bloomington, Md.	Carroll Pattison	Pattison Nos. 1 and 2	2	Lower Kittanning	Barton Four Foot	Bloomington	Bloomington Coal Co.	B. & O. R. R.
Bloomington Coal Co.	E. R. Brydon, Bloomington, Md.	Chas. Brendling	Empire Nos. 1 and 2	2	Lower Kittanning	Davis Six Foot	Bloomington	Bloomington Coal Co.	B. & O. R. R.
Potomac Valley Coal Co.	Alfred Fortney, Kitzmiller, Md.	Geo. Hose	Darwin Nos. 1, 2 and 3	3	Upper Freeport	Thomas	Kitzmiller	Potomac Valley Coal Co.	W. M. R. R.
Branard Coal Co.	Jas. Christopher, Branard, Md.	Jas. Christopher	Stoyer No. 1	1	Upper Freeport	Thomas	Branard	Branard Coal Co.	W. M. R. R.
S. H. Jordan	S. H. Jordan, Keyser, W. Va.	John Cark	Deal	1	Upper Freeport	Thomas	Deal	S. H. Jordan	W. M. R. R.
Geo. W. Lichinel, Local	Geo. W. Lichinel, Swanton, Md.	Geo. W. Lichinel	Blocker	1			Swanton		
Gutchell & Gates Coal Co.	J. C. Chenowith, Bayard, W. Va.	J. C. Chenowith	Nethkin	1	Upper Freeport	Thomas	Bayard	Gutchell & Gates	W. M. R. R.

### LIST OF LOCAL COAL DEALERS IN ALLEGANY COUNTY.

Frostburg Fuel Co.	Jno. E. Taylor, Frostburg, Md.	Louis Walbert	Tyson No. 2	1	Upper Sewickley	Tyson	Frostburg	Consolidation Coal Co.	
Big Savage Mountain Fire Brick Co.	D. A. Armstrong, Frostburg, Md.	Albert Shuck	Big Savage No. 1	1	Freeport	Thomas	Allegany		
Sullivan Coal Co.	Dennis Sullivan, Eckhart, Md.	Dennis Sullivan	Boston	2	Big Vein	Tyson	Eckhart		
Braller Coal Co.	David Braller, Mt. Savage, Md.	David Braller	Bald Knob	1	Pittsburg	Big Vein	Mt. Savage	Braller Coal Co.	
Samuel H. Smith	S. H. Smith, Midlothian, Md.	S. H. Smith	No. 1	1	Pittsburg	Big Vein	Midlothian		
Solomon Brode	Solomon Brode, Frostburg, Md.	Solomon Brode	Nos. 1 and 2	2	Pittsburg	Big Vein	Frostburg		
Michael Barnard	Michael Barnard, Eckhart, Md.	Michael Barnard	No. 1	1	Pittsburg	Big Vein	Eckhart	New York Mining Co.	
Jacob Miller	Jacob Miller, Lonaconing, Md.	J. H. Miller	No. 1	1	Pittsburg	Big Vein	Lonaconing		
A. B. Shaw	A. B. Shaw, Moscow, Md.	A. B. Shaw	Shaw No. 1	1	Bakerstown	Barton Four Foot	Moscow	A. B. Shaw	
William Anderson	William Anderson, Lonaconing, Md.	Wm. Anderson	Detmold	1	Pittsburg	Big Vein	Lonaconing	Maryland Coal Co.	
William S. Barnes	William S. Barnes, Midlothian, Md.	Wm. Barnes	No. 1	1	Pittsburg	Big Vein	Midlothian	Cumberland Coal Co.	

**DODSON MINE NO. 4.**

Geo. C. McFarlane, Superintendent.

H. B. Kight, Mine Foreman

Dodson Mine No. 4 is located directly above mine No. 1, and is a drift-opening, working the Upper Kittanning, which is about 40 feet above the Lower Kittanning. Some trouble was experienced at this mine by the heavy, rock faults that were met with in the straight and left-side headings. The mine is ventilated by an eight-foot fan and conditions are good. The coal is mined by pick, and taken to the plane and lowered to the tipple at Mine No. 1, where it is shipped over the Western Maryland railroad. During the year 1911 Mine No. 4 employed 13 persons and produced 70,550 tons of coal, a decrease of 7,613 tons of coal under the year 1910.

**POTOMAC VALLEY COAL COMPANY.****PEERLESS NOS. 1, 2 AND 3.**

Alfred Fortney, Superintendent.

Frank Bell, Mine Foreman.

Peerless Mines are located about one mile east of Blaine on the northeast side of the Potomac river and are drift-openings, working the Upper Freeport seam of coal, the hardest coal mined in the State, and where a large amount of solid shooting is done by the miners in getting out the coal. It is a dangerous practice. If coal cannot be mined by pick, then other methods should be used for cutting the coal, and have it put in a condition that blasting from the solid may be avoided. During the year this company employed 85 persons and produced 79,305 tons of coal, showing a decrease of 13,412 tons under the year 1910. Peerless mines are all connected and ventilated by one fan. Conditions are generally good.

**HAMILL COAL AND COKE COMPANY.****HAMILL MINES NOS. 1 AND 2.**

R. A. Smith, Superintendent.

W. D. Walker, Mine Foreman.

Hamill Mines Nos. 1 and 2 are located about one mile east of Blaine on the northeast side of the Potomac river and are drift-openings, working the Lower Kittanning seam of coal. The mines are ventilated by a twelve-foot gas-connected fan, which supplies a good amount of air to the working forces. The coal is mined by pick and taken to a large storage bin and there loaded into two large areal tramway buckets and conveyed across the Potomac river, a distance of 900 feet, to the railroad tipple and shipped over the Western Maryland railroad. No. 2 Mine is connected with No. 1 Mine, is in good condition, and is ventilated by the fan at No. 1 Mine. During the year 1911 this company employes 88 persons and produced 77,814 tons of coal, showing an increase in production of 8,927 tons above the year 1910.

**THREE FORKS COAL COMPANY.****CHAFFEE MINE NO. 1.**

Sheridan Stottlemeyer, Superintendent.

Rutherford Stottlemeyer, Mine Foreman.

Chaffee Mine is a drift-opening, located about  $2\frac{1}{2}$  miles northeast of Chaffee and is working the Lower Kittanning or Davis Six-foot vein. The vein is reached by a tramroad, over which the coal is taken by a small locomotive to the tippie and shipped over the Western Maryland railroad. The mine is ventilated by a fourteen-foot fan and worked on the double-entry plan. The general conditions of the mine are good. During the year 1911 this company employed 104 persons and produced 97,345 tons of coal, showing an increase of 8,343 tons above the year 1910.

**MONROE COAL MINING COMPANY.****ELK RUN MINE NO. 1.**

Geo. C. McFarland, Superintendent.

L. R. Kight, Mine Foreman.

Elk Run Mine No. 1 is located at Barnum, on the northeast side of the Potomac river and is a drift-opening, working the Lower Kittanning or Davis Six-foot seam of coal. The mine is ventilated by a fourteen-foot fan and conditons are fair. No. 1 is a largely developed mine and for that reason more power is needed for the fan to circulate the air. The present power is not sufficient to force enough air for a large number of men; the present number of men being scattered in small numbers in the different headings helps the conditions and so far very little trouble has been experienced by ventilation. During the year 1911 this company employed 62 persons and produced 34,000 tons of coal, a decrease of 12,373 tons under the year 1910.

**ELK RUN MINE NO. 3.**

Geo. C. McFarlane, Superintendent.

L. R. Kight, Mine Foreman.

Elk Run Mine No. 3 is located at Barnum on the northeast side of the Potomac river and is a drift-opening, working the Bakerstown or Barton four-foot seam. No. 3 Mine is reached by a long plane, over which the coal is lowered to the tippie at No. 1 Mine and shipped over the Western Maryland railroad. It is ventilated by a six-foot fan and conditions are good generally.

**BLOOMINGTON COAL COMPANY.****BLOOMINGTON MINE.**

E. R. Brydon, Superintendent.

Chas. Brindlin, Mine Foreman.

Bloomington Mine is located near Bloomington and is a drift-opening, working the Lower Kittanning or Davis Six-foot vein, and is ventilated by a fan that is located at the Pattison Mine. The conditions are good, yet the large amount of powder used sometimes causes smoke to accumulate, which is a difficult matter to avoid, especially in this kind of operations. A large portion of this mine is in the old workings which have been cut up very much in the earlier days of mining, making the ventilation hard to take care of and keep in a good condition; yet, if less powder were used it would be a remedy that would better the ventilation considerably. During the year 1911 this company employed 54 persons and produced 59,354 tons of coal, making an increase of 6,509 tons over the year 1910. This mine is located on the main line of the B. & O. railroad, over which the coal is shipped.

**PATTISON COAL COMPANY.****PATTISON MINES NOS. 1 AND 2.**

Carroll Pattison, Superintendent and Mine Foreman.

Pattison Mine No. 1 is located about one mile west of Bloomington, on the B. & O. railroad, and is a drift-opening, working the Lower Kittanning or Davis Six-foot seam. The mine is ventilated by a twelve-foot fan, which supplies ventilation. This mine being very badly managed in the opening, makes it difficult to provide the proper ventilation; yet, taking the working of the mine, it is in good condition and is one of the best places in Garrett County to work in. During the year 1911 this company employed 39 persons and produced 37,721 tons of coal, making an increase of 1,469 tons over the year 1910.

**PATTISON NO. 2 MINE.**

Mine No. 2 is located above No. 1, and is reached by a long plane and tramroad, over which the coal is taken to the tippel at No. 1, and shipped over the B. & O. railroad. Mine No. 2 is a small operation, working the Bakerstown or Barton Four-foot seam of coal, and is ventilated by natural means. Only a small number of men are employed. The production and number of men employed are classed with No. 1 Mine.

**BRANARD COAL COMPANY.****STOYER MINES NOS. 4 AND 5.**

Jas. Christopher, Superintendent and Mine Foreman.

Stoyer Mines Nos. 4 and 5 are located near Branard and are drift-openings, working the Upper Kittanning seam of coal. This company has done very little work during the year and employed only a small number of men, producing 3,000 tons of coal, a decrease of 1,500 tons under the year 1910. The greatest portion done by the Branard Coal Company during the past year having been prospecting.

**S. H. JORDAN COAL COMPANY.****DEAL MINE.**

S. H. Jordan, Superintendent.

John Clark, Mine Foreman.

Deal Mine is located about 2½ miles west of Branard on the Western Maryland railroad, and is a slope, working the Upper Freeport seam of coal. It is ventilated by natural means and conditions are fair. The mine is reached by a tramroad, over which the coal is lowered to the tipple by a stationary tramway engine. The mine employs only a few men, not a sufficient number to bring the mine under the law. During the year they employed six persons and produced 3,520 tons of coal, showing a small increase of 205 tons above the year 1910.

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**GUTCHALL AND GATES COAL COMPANY.****MINE NO. 1.**

J. E. Gutchall, Superintendent.

C. C. Chenowith, Mine Foreman.

Mine No. 1 is known as the Nethkin Mine and is located near Bayard, W. Va. It is a drift-opening, working the upper Freeport seam of coal. This mine did very little work during the year, employing only a few men, not a sufficient number to bring it under the law. During the year 1911 they employed four persons and produced 428 tons of coal. This mine was reopened during the year. It had been idle for several years previously.



## List of Coal and Clay Corporations of Maryland.

Name of Company.	Principal Office.	President's Name and Address.	Secretary's Name and Address.
Consolidation Coal Company.....	Baltimore, Md.....	J. H. Wheelright, Baltimore, Md.....	T. K. Stewart, Baltimore, Md.
Piedmont & George's Creek Coal Co....	Frostburg, Md.....	John S. Brophy, Frostburg, Md.....	John Keating, Cumberland, Md.
Georges Creek Coal Co.....	Cumberland, Md.....	H. E. Weber, Cumberland, Md.....	W. F. Coale, Cumberland, Md.
Union Mining Co.....	Mt. Savage, Md.....	H. Crawford Black, Baltimore, Md.....	Van Lear Black, Baltimore, Md.
New York Mining Co.....	Baltimore, Md.....	H. Crawford Black, Baltimore, Md.....	Van Lear Black, Baltimore, Md.
Barton & George's Creek Valley Coal Co	Baltimore, Md.....	H. Crawford Black, Baltimore, Md.....	Van Lear Black, Baltimore, Md.
Cumberland Basin Coal Co.....	Philadelphia, Pa.....	R. A. Hatfield, Philadelphia, Pa.....	J. P. Hiller, Philadelphia, Pa.
Maryland Coal Co.....	No. 1 Broadway, New York	W. H. Ziegler, No. 1 Broadway, N. Y.	W. T. Chalmer, No. 1 Broadway, N. Y.
Moscow Georges Creek Coal Co.....	Cumberland, Md.....	W. A. Somerville, Cumberland, Md.....	J. W. P. Somerville, Cumberland, Md.
Piedmont Mining Co.....	Baltimore, Md.....	W. H. Gorman, Baltimore, Md.....	W. H. Gorman, Baltimore, Md.
Midland Mining Co.....	Cumberland, Md.....	W. A. Somerville, Cumberland, Md.....	Uriah Jones, Frostburg, Md.
American Coal Co.....	No. 1 Broadway, New York	W. DeL. Walbridge, New York.....	Geo. W. Bowlby, No. 1 Broadway, N. Y.
Wachovia Coal Co.....	Cumberland, Md.....	Henry F. Mertens, Cumberland, Md.....	Henry F. Mertens, Cumberland, Md.
Phoenix & Georges Creek Coal Co.....	Cumberland, Md.....	W. D. Althouse, Philadelphia, Pa.....	W. D. Althouse, Philadelphia, Pa.
New Central Coal Co.....	New York.....	M. Baxter, Jr., New York, N. Y.....	M. Baxter, New York, N. Y.
Chapman Coal Co.....	Baltimore, Md.....	W. J. Chapman, Baltimore, Md.....	Geo. W. Chapman, Baltimore, Md.
Cumberland & Georges Creek Coal Co..	Market St., Camden, N. J.	F. A. Von Boyneburgh, Camden, N. J.	A. L. Von Boyneburgh, Camden, N. J.
Bowery Coal Co.....	Frostburg, Md.....	Officials not reported.....	Principal office, Frostburg, Md.
Davis Coal & Coke Co.....	Baltimore, Md.....	Officials not reported.....	Principal office, Frostburg, Md.
Maryland Coal & Iron Co.....	Barrellsville, Md.....	H. B. Avery, Barrellsville, Md.....	W. H. Morgan, Barrellsville, Md.
Franklin Coal Co.....	Westernport, Md.....	M. P. Fahey, Westernport, Md.....	T. L. Wilson, Piedmont, W. Va.

### FIRE CLAY, ALLEGANY COUNTY.

Union Mining Co.....	Mt. Savage, Md.....	H. Crawford Black, Baltimore, Md.....	A. L. Burr, Baltimore, Md.
Savage Mountain Fire Brick Co.....	Frostburg, Md.....	Chas. C. Gorsuch, Westminster, Md....	H. C. Gorsuch, Mt. Airy, Md.
Big Savage Mountain Fire Brick Co....	Frostburg, Md.....	D. A. Armstrong, Frostburg, Md.....	D. A. Benson, Frostburg, Md.
Andrew Ramsey Co.....	Mt. Savage, Md.....	Andrew Ramsey, Mt. Savage, Md.....	J. J. Gardner, Mt. Savage, Md.

### GARRETT COUNTY.

Blaine Mining Co.....	No. 1 Broadway, New York	T. B. Davis, No. 1 Broadway, N. Y.....	J. E. Davis, No. 1 Broadway, N. Y.
Potomac Valley Coal Co.....	Philadelphia, Pa.....	John Y. Hite, Fairmont, W. Va.....	J. L. Rafelt, Philadelphia, Pa.
Bloomington Coal Co.....	Grafton, W. Va.....	T. B. Davis, Keyser, W. Va.....	L. B. Brydon, Grafton, W. Va.
Hamill Coal & Coke Co.....	Blaine, W. Va.....	R. W. McMillan, Westernport, Md.....	E. J. Hamill, Kitzmiller, Md.
G. C. Pattison Coal Co.....	Bloomington, Md.....	Geo. C. Pattison, Bloomington, Md.....	Geo. C. Pattison, Bloomington, Md.
Monroe Coal Co.....	Bethlehem, Pa.....	C. M. Dodson, Bethlehem, Pa.....	Josiah Bachman, Bethlehem, Pa.
Garrett County Coal Mining Co.....	Bethlehem, Pa.....	E. L. Bullock, Hazleton, Pa.....	Chas. C. Bye, Wilmington, Del.
Three Forks Coal Co.....	Philadelphia, Pa.....	P. J. Baral, Philadelphia, Pa.....	Howard Pfeiffer, Philadelphia, Pa.
Branard Coal Co.....	Piedmont, W. Va.....	A. Spates Brady, Piedmont, W. Va.....	A. Spates Brady, Piedmont, W. Va.
S. H. Jordan Coal Co.....	Corinth, W. Va.....	S. H. Jordan, Corinth, W. Va.....	S. H. Jordan, Corinth, W. Va.
Gutehall & Gates Coal Co.....	Six Mile Run, Pa.....	J. P. Gates, Harrisburg, Pa.....	J. E. Gutehall, Six Mile Run, Pa.